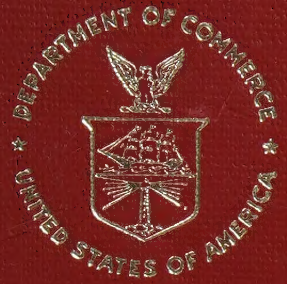

FISHERY STATISTICS OF THE UNITED STATES 1973

STATISTICAL DIGEST NO. 67

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FISHERY STATISTICS OF THE UNITED STATES 1973

STATISTICAL DIGEST NO. 67

Prepared by
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PREFACE

This report contains a review of the fishery statistics for the year 1973. These statistics include data on the volume and value of landings of fishery products, employment in the fisheries, quantity of gear operated, number of fishing craft employed in the capture of fishery products, information on the volume and value of the production of processed fishery products, data on freezings and cold storage holdings, and on foreign trade in fishery commodities.

Data on employment of fishermen, fishing craft and gear in the fisheries, and on the landings of fish, shellfish, and other aquatic plants and animals, are shown for States having commercial fisheries. There is also information on the pack of canned tuna and industrial products for Puerto Rico and American Samoa included in the processed products tables. Data on the fisheries of Puerto Rico are shown in Section 11.

In all of the U.S. landings tables in this report, except the one entitled, "U.S. Landings, 1973 - Live Weight Basis," the volume of fish, crustaceans, and such mollusks as squid is shown in round (live) weight. However, the weights shown for univalve and bivalve mollusks (conchs, clams, oysters, scallops, et al.) represent the weights of meats, excluding the shell. The weight of shells omitted from the catch in 1973, amounted to about 1.1 billion pounds. It should be noted, however, that the data in the table "World Landings of Fish, Crustaceans, Mollusks, et al., by Countries" are shown on a live weight basis.

All appropriate records collected by the various State fishery agencies were used in assembling data on the fisheries. In certain areas, information complete enough to be used by the statistical agents was available from State agencies, and in these States, only partial surveys were conducted. Information on the survey procedures and an explanation of terms used may be found in Section 13 of this publication.

Complete statistical surveys covering the fisheries of the United States were conducted by the National Marine Fisheries Service in all areas for 1973. The first complete survey of the fisheries of the United States was made by the Bureau of the Census for 1908. Others were made by the Bureau of Fisheries and the Fish and Wildlife Service for the years 1931, 1950, 1954-60, and 1962-69.

FISHERY STATISTICS OF THE UNITED STATES, 1973

STATISTICS AND MARKET NEWS DIVISION

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ACKNOWLEDGMENTS

The data in this edition of "Fishery Statistics of the United States" were collected in cooperation with the various States and tabulated by the staff of the Statistics and Market News Division under the direction of Joseph Pileggi and B.G. Thompson. The material was prepared for publication by Thelma I. Bell. Field surveys were supervised by the various regional and area offices. Program leaders in charge of field surveys were: Francis Riley, New England, Middle Atlantic, Chesapeake, Great Lakes, and northern Mississippi River States; Paul J. Hooker, South Atlantic, Gulf, and southern Mississippi River States; James R. Bybee, California; John K. Bishop, Washington and Oregon; Howard Ness, Alaska; and Robert T. B. Iverson, Hawaii.

The cooperation of the many contributors is gratefully acknowledged. Contributors are given credit for their information in the section of the report in which the data appear.

SECTION 1 - GENERAL REVIEW

In 1973 commercial fishery landings at ports in the United States were 4,858.4 million pounds (live weight) worth a record $937.2 million exvessel. The quantity landed was 1 percent more than in 1972, but higher prices raised the value 25 percent over 1972.

U.S. flag vessels landed at ports outside the United States a record 194.2 million pounds valued at a record $63.4 million in 1973, compared with 183.7 million pounds and $61.9 million in 1972. These landings consisted principally of tuna landed by the U.S. tuna fleet at ports in Puerto Rico. (See Section 11.--Puerto Rico Fisheries and "Fisheries of the United States," 1972 and 1973.)

Landings at U.S. ports of five of the six leading species declined slightly in quantity in 1973 compared with 1972. Landings were down for menhaden 3 percent; shrimp 2 percent; tuna 10 percent; salmon 4 percent; and crabs 8 percent. Landings of anchovies, however were up 85 percent, and this was enough to offset the declines for the other leading species.

Shellfish accounted for 49 percent of the value, but only 19 percent of the volume of landing of fish and shellfish in the United States. The value of shellfish landings exceeded the value of finfish landings in the Atlantic and Gulf but not in the Pacific. Data on shellfish landings do not include weight of clam, oyster, and other external mollusk shells. (See Section 1.--General Review, "U.S. landings, live weight basis.")

The 25-percent increase in the value of the landings in 1973 with only a 1-percent increase in volume of landings points up the sharp jump in exvessel prices. In previous years, there had been an almost steady but slow increase in prices until 1972 when the increase began to accelerate. In that year increased prices pushed the average value of the U.S. landings to 15.6 cents per pound, up 20 percent from 1971. In 1973 the value rose to 19.3 cents per pound or by 24 percent. Of course, prices for some species did not increase this much. The price for oysters hardly advanced at all, but for others the rise was steep. For example, 1973 menhaden exvessel prices were more than double 1972 prices.

The year 1973 also marked the end of the Government's price control program. Beginning with Phase I in August 1971, the Government put manufactured or processed food items under price control but exempted raw fishery products and raw agricultural products. Phase I was succeeded by Phase II in 1972 and Phase III at the beginning of 1973. Phase IV, the last Phase, which began in July 1973, virtually ended the effectiveness of the program because food processing firms and manufacturers were permitted to pass along to the consumer any increase in prices paid for raw fish and raw agricultural commodities.

Principal regions and States. The Gulf and Pacific regions now have the most important fisheries. In terms of quantity, the Gulf States ranked first with landings of 1,544 million pounds; the Pacific States (excludes Hawaii) were second with 1,433 million pounds; Chesapeake Bay States were third with 701 million pounds; and the New England States were fourth with 518 million pounds. In terms of value, the Pacific States ranked first with landings valued at $363 million; the Gulf States second with $267 million; the New England States third with $117 million; and the Chesapeake States fourth with $62 million.

Louisiana again led the Nation in volume of landings with 1.0 billion pounds--21 percent of U.S. landings. California was next with 730.9 million pounds, followed by Virginia with 630.7 million pounds. In terms of exvessel value of landings, Alaska led all States with $152.3 million--16 percent of the total. California was next with $111.7 million, followed by Louisiana with $96.9 million.

GENERAL REVIEW

Landings of catch by waters. By far the largest share of U.S. Commercial landings are caught in coastal rivers, bays, and marine waters off U.S. coasts. In 1973, commercial fishermen landed in the United States 4,330 million pounds (89 percent of all landings) which had been caught in coastal rivers and bays and marine waters off U.S. shores; 377 million pounds (8 percent) caught on the high seas off foreign coasts; and 151 million pounds (3 percent) caught in lakes and in the Mississippi River and its tributaries.

Operating units. The long-run increase in the U.S. commercial fishing fleet continued in 1973. The number of vessels (craft of 5 net tons or more) reached a record 15,367 with a total gross tonnage of 655,397, up 6 percent in number and 10 percent in tonnage compared with the previous record set in 1972. The number of boats (craft of less than 5 net tons) was 74,621 in 1973, up 5 percent.

The number of fishermen also increased in 1973, compared with 1972. Commercial fishermen aboard vessels numbered 47,161 in 1973, up 5 percent; and the number of commercial fisherman on boats or shore was 101,723, an increase of 8 percent compared with 1972.

Disposition of landings. In 1973 about half the total landed was used for human food (2,398 million pounds) and about half for industrial products (2,460 million pounds). The NMFS statisticians estimate that about two-thirds (1,576 million pounds) of the fish for human food was used fresh or frozen, slightly less than a third (766 million pounds) was canned, and 2 percent (59 million pounds) was cured. Almost 90 percent (2,200 million pounds) of the fish for industrial purposes was converted to meal and oil; almost 5 percent (142 million pounds) was used as bait; almost 5 percent (116,169 million pounds) was canned for pet food; and most of the small remainder was used for fresh or frozen animal food or processed into such items as shell buttons and novelties.

Principal ports. See "Fisheries of the United States, 1973."

Processed products. See "Processed fishery products" in this section.

Per capita consumption. The per capita consumption of commercially caught fish and shellfish was a record 12.9 pounds (edible weight) in 1973, up from 12.5 in 1972 and 11.5 in 1971. An increase in both fresh or frozen items and canned fishery products accounted for the rise.

U.S. PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH

Year	Civilian resident population July 1	Per capita consumption			
		Fresh and frozen (1)	Canned	Cured	Total
	Million persons	Pounds, edible meat			
1969.	199.1	6.6	4.2	.4	11.2
1970.	201.7	6.9	4.5	.4	11.8
1971.	204.3	6.7	4.3	.5	11.5
1972.	206.5	7.2	4.9	.4	12.5
1973.	208.1	7.4	5.1	.4	12.9

1/ Beginning in 1973, data include consumption of artificially cultivated catfish.
Note:--Per capita consumption represents the pounds consumed of edible U.S. production from both domestically caught and imported fish and shellfish adjusted for beginning and ending inventories, imports, exports, and military purchases, divided by the civilian resident population of the United States on July 1 of each year. These consumption figures refer only to consumption of fish and shellfish entering commercial channels, and do not include amounts harvested and consumed by recreational fishermen.

Alewives. Commercial landings (59.8 million pounds valued at $1.1 million) in 1973 were up 1 percent in quantity and 14 percent in value compared with 1972. Great Lakes landings, which furnish slightly more than half the total for this species, were up enough to more than offset a moderate decline in the Atlantic Coast States. (See Sections 2 through 6.)

Anchovies. Landings were negligible except in the Pacific Coast States. (See Section 7.--Pacific Coast Fisheries.)

Clams. Landings continued upward in 1973 and set a new record for both quantity and value. Landings in 1973 of 107.5 million pounds (meat weight, excluding shell) valued at $34.7 million were up 19 percent in quantity and 4 percent in value compared with 1972. The increase in quantity was almost entirely because of increased landings of surf clams. (See Section 3. -- Middle Atlantic Fisheries and Section 4.--Chesapeake Fisheries.)

Surf clams accounted for 77 percent of total clam landings but only 28 percent of the value. Hard clams led in terms of value with 50 percent of the total, but only accounted for 13 percent of the total quantity. Soft clams were third in quantity (8 percent) and value (20 percent). The various other clams comprising the remaining 2 percent of landings included cockle, geoduck, ocean quahog, razor clam, and sunray venus clam. The Chesapeake States produced the most, but ranked behind both the Middle Atlantic and New England States in value. (See Section 12.--Review of Certain Major Fisheries, 1973, "U.S. clam fishery".)

Crabs. U.S. landings were 297.4 million pounds valued at a record $87.7 million in 1973. Compared with 1972, the quantity was down 8 percent, but record prices caused a 32-percent increase in value. Landings of snow crab set a record, but landings of the three other leading species--blue crab, king crab, and dungeness crab--declined. Landings in the Pacific Coast States were by far the most important, accounting for 52 percent of the total quantity and 76 percent of the total value in 1973. The Chesapeake States were next, followed by the Gulf, South Atlantic, and Middle Atlantic States. (See Section 12.--Review of Certain Major Fisheries, 1973, " U.S. crab fishery".)

Flounders (includes turbot). Landings were 168.9 million pounds valued at $33.0 million in 1973. Although the quantity dropped less than 1 percent compared with 1972, the value increased by 15 percent because of higher exvessel prices. The New England and Middle Atlantic States received 60 percent of the quantity landed; the Pacific Coast States 32 percent; most of the remainder was landed in the Chesapeake and South Atlantic States. Yellowtail flounder was the principal New England and Middle Atlantic species. Various species of "sole" were dominant on the Pacific Coast.

Groundfish. Landings of groundfish (259.3 million pounds valued at $29.8 million) in 1973 were up 6 percent compared with 1972, the value increased by 14 percent mainly because of higher prices. The increase in quantity mostly was due to heavier landings of whiting in the Atlantic States and of rockfishes in the Pacific States. Atlantic groundfish included in these totals are cod, cusk, haddock, hakes, Atlantic ocean perch, pollock, and whiting. Pacific groundfish included are Pacific hake, Pacific ocean perch and other rockfishes, pollock, lingcod, and sablefish.

The bulk of the groundfish landings in 1973 were in New England and Pacific Coast States. New England accounted for 65 percent of the total quantity and 71 percent of the value in 1973. (See Section 2.--New England Fisheries.) The Pacific States accounted for 30 percent of the quantity and 25 percent of the value. The principal species was cod, which accounted for 23 percent of the total Atlantic and Pacific groundfish landings. Atlantic ocean perch accounted for 21 percent; whiting, 17 percent; and rockfishes, 15 percent. (See "U.S. cod fishery" in Section 12.--Review of Certain Major Fisheries, 1973.)

Halibut. Landings on the Pacific coast accounted for all but a few hundred thousand pounds of the total U.S. landings. (See Section 2.--New England Fisheries and Section 7.--Pacific Coast Fisheries.)

Jack mackerel. See Section 7.--Pacific Coast Fisheries.

Lobsters, American. Landings (29.0 million pounds valued at $41.6 million) in 1973 were down 10 percent compared with 1972, but because of higher prices, the value was 5 percent greater than in 1972. The decline in landings was due to smaller catches in all of the principal producing States, except Maine. (See Section 2.--New England Fisheries, Section 3.--Middle Atlantic Fisheries, and Section 4.--Chesapeake Fisheries.)

Lobsters, spiny. Landings of 11.4 million pounds valued at $12.1 million in 1973 were down 6 percent in quantity and 5 percent in value compared with 1972. Landings in 1972 set a record, and those in 1973 were the second largest. All but a few hundred thousand pounds of the total were landed on either the east coast of Florida or the west coast of Florida. (See Section 5.--South Atlantic Fisheries and Section 6.--Gulf Fisheries.)

Menhaden. Landings were 1.9 billion pounds valued at $75.1 million in 1973. The quantity was 3 percent less than in 1972 because of declines in the Chesapeake, South Atlantic, and Gulf States which offset increases in the New England and Middle Atlantic States. (See Section 2.--New England Fisheries through Section 6.--Gulf Fisheries, and Section 12.--Review of Certain Major Fisheries, 1973, "U.S. menhaden fishery".)

For the fourth year in a row landings exceeded 1.8 billion pounds in 1973. The previous cycle of heavy landings was in 1959-63, when landings were above 2.0 billion pounds in all years, except 1963, when they dropped to 1.8 billion pounds.

The value of menhaden landings in 1973 of $75.1 million was more than double the 1972 value despite the slight decline in the quantity landed. This was a steep increase, even for a year of inflationary price rises for fishery products. Menhaden exvessel prices closely reflect prices for fish meal, the principal product made from menhaden. Monthly menhaden meal prices in the United States averaged $478 per ton in 1973--up from $186 per ton in 1972. This unusual increase was due in large part to a worldwide shortage of fish meal caused by the failure of the Peruvian anchovetta fishery. Another contributing factor was a global increase in prices for high protein feedstuffs competitive with fish meal. (See Section 1.--General Review, "Industrial fishery products".)

Oysters. The yield of shucked oysters from landings was 51.9 million pounds of meats valued at $39.0 million in 1973, down 7 percent in volume, but because of higher prices the value was 5 percent higher than in 1972. The harvest of oysters has been gradually declining since the peak around 1900. Production in 1973 was the second lowest since then, with production in 1966 being the lowest. The decline in 1973 was principally in the Gulf States where freshwater flood damage was severe. (See Section 6.--Gulf Fisheries.) A summary of oyster landings with text is shown in Section 12.--Review of Certain Major Fisheries, 1973, "U.S. oyster fishery." (See also the "Seed oyster fishery," and "Canned fishery products" in Section 1.--General Review.)

Salmon. Virtually all landings were on the Pacific Coast. (See Section 7.--Pacific Coast Fisheries for narrative and tables on salmon landings. See Section 12.--Review of Certain Major Fisheries, 1973, "Pacific coast salmon fishery." Also see "Processed fishery products," "Canned fishery products," "Frozen fishery trade," and "Foreign fishery trade" in Section 1.--General Review.)

Scallops. Landings yielded a total of 8.0 million pounds of meats worth $13.2 million--a decline of 23 percent in volume and 25 percent in value. Landings of all species declined. Sea scallops, the most important species yielded 6.4 million pounds of meats in 1973, the second smallest total in nearly three decades. Bay scallops accounted for 1.0 million pounds in 1973, down 50 percent from 1972 and the smallest since 1947. Calico scallops yielded 558,000 pounds of meats in 1973, down 59 percent from 1972. Imports of scallops in 1973 of 19.8 million pounds, although down from the record quantity in 1972, were the second largest on record. (See Sections 2 through 7 and Section 1.--General Review, "Processed fishery products" and "Foreign fishery trade.")

Sea herring. Landings were 102.5 million pounds valued at $5.7 million in 1973, down 5 percent in volume compared with 1972 but up 5 percent compared with the average for the past 5 years. Landings in the Pacific States more than doubled in 1973, but this was not enough to offset a sharp decline in landings in the New England States. (See Section 2.--New England Fisheries and Section 7.--Pacific Coast Fisheries.)

Imports from Canada into Maine Customs Districts of fresh (unfrozen) sea herring were 73.4 million pounds, according to U.S. Customs Service records. This amount was down sharply (21 percent) from the imports in 1972. Most of these imports are used for producing canned Maine sardines and fish meal and oil. (See "Foreign fishery trade" and "Canned fishery products", in Section 1.--General Review.)

Shrimp. Landings of 379.7 million pounds (heads-on) valued at a record $220.4 million in 1973 were 2-percent below the quantity landed in 1972, but 8 percent above the average for the previous 5 years. Northern shrimp landings set a record with 173.0 million pounds valued at $21.9 million in 1973. (See Section 2.--New England Fisheries and Section 7.--Pacific Coast Fisheries.")

Southern shrimp landings were 206.8 million pounds valued at $198.5 million. (See Section 5.--South Atlantic Fisheries and Section 6.--Gulf Fisheries.) Although the value of landings of southern shrimp set a record in 1973, the quantity was 19 percent less than in 1972 and the lowest since 1966.

A review of the 1973 shrimp fishery showing a summary of landings by each type of fishing gear, by area or States, and a summary of data on shrimp vessels, boats, and fishermen is shown in the "U.S. shrimp fishery" in Section 12.--Review of Certain Major Fisheries, 1973.

Tuna. Landings in the United States were 346.6 million pounds valued at $91.4 million in 1973, down 11 percent in quantity, but down only 1 percent from the record value of 1972, because of slightly higher exvessel prices. As in other years, almost all landings were made in the Pacific Coast States and almost all of the small remainder was landed in Hawaii and the New England and Middle Atlantic States. (See Sections 2,3,7, and 10.) Pacific tuna landings and a summary of data on fishermen and operating units is shown in Section 12.--Review of Certain Major Fisheries, 1973.

Landings of tuna in Puerto Rico were a record 172.5 million pounds valued at a record $41.2 million in 1973, up 18 percent in quantity and 31 percent in value compared with 1972. (See Section 11.--Puerto Rico Fisheries.) The combined U.S. and Puerto Rico landings of tuna were 519.1 million pounds valued at a record 132.6 million. The quantity was down 3 percent compared to the record set in 1972 but the value established a new record because of increased exvessel prices. The U.S. production of canned tuna and U.S. foreign trade in all forms of tuna are shown under "Canned fishery products" and "Foreign fishery trade" in Section 1.--General Review.

World landings. The United States ranked sixth in world landings in 1973. (See Section 1.--General Review, "World landings of fish, crustaceans, mollusks, et al. by countries, 1973.") Whales are not included in the world landings data shown in Section 1.

Other information. Summaries of landings statistics for certain States have been published previously in the Current Fishery Statistics series of bulletins. A preliminary review titled "Fisheries of the United States," available each April, contains current information on many aspects of the fisheries such as domestic and world landings, per capita consumption, price indexes, foreign trade, and supplies, together with comparative data for the previous year. "Fisheries of the United States" is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

LANDINGS OF FISH AND SHELLFISH, 1945-73

(ROUND WEIGHT BASIS)

YEAR	LANDINGS FOR HUMAN FOOD	LANDINGS FOR INDUSTRIAL PRODUCTS 1/	TOTAL		AVERAGE PRICE PER POUND
	MILLION POUNDS	MILLION POUNDS	MILLION POUNDS	MILLION DOLLARS	CENTS
1945	3,167	1,431	4,598	270	5.87
1946	3,049	1,418	4,467	313	7.01
1947	3,020	1,329	4,349	312	7.16
1948	3,146	1,367	4,513	371	8.22
1949	3,305	1,499	4,804	343	7.13
1950	3,307	1,594	4,901	347	7.09
1951	3,048	1,385	4,433	365	8.23
1952	2,778	1,654	4,432	364	8.20
1953	2,519	1,968	4,487	356	7.94
1954	2,705	2,057	4,762	359	7.55
1955	2,579	2,230	4,809	339	7.05
1956	2,690	2,578	5,268	372	7.06
1957	2,475	2,314	4,789	354	7.39
1958	2,651	2,096	4,747	373	7.86
1959	2,369	2,753	5,122	346	6.76
1960	2,498	2,444	4,942	354	7.15
1961	2,490	2,697	5,187	362	6.98
1962	2,540	2,814	5,354	396	7.40
1963	2,556	2,291	4,847	377	7.78
1964	2,497	2,044	4,541	389	8.57
1965	2,587	2,190	4,777	446	9.34
1966	2,572	1,794	4,366	472	10.81
1967	2,368	1,687	4,055	440	10.85
1968	2,346	1,814	4,160	497	11.95
1969	2,321	2,016	4,337	527	12.15
1970	2,537	2,380	4,917	613	12.47
1971	2,441	2,577	5,018	651	12.97
1972	2,435	2,371	4,806	748	15.56
1973	2,398	2,460	4,858	937	19.28

1/ MANUFACTURED INTO MEAL, OIL, FISH SOLUBLES, HOMOGENIZED CONDENSED FISH, SHELL PRODUCTS, AND USED AS BAIT AND ANIMAL FOOD.

NOTE:--DOES NOT INCLUDE DATA ON THE HAWAII LANDINGS PRIOR TO 1948.

SUMMARY OF LANDINGS, 1973

REGION	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
NEW ENGLAND	445	52	73	65	518	117
MIDDLE ATLANTIC	202	14	54	29	257	43
CHESAPEAKE.	562	28	139	35	701	62
SOUTH ATLANTIC.	175	19	65	39	240	57
GULF.	1,290	71	253	195	1,544	267
PACIFIC	1,100	270	333	94	1,433	363
GREAT LAKES	68	9	-	-	68	9
MISSISSIPPI RIVER AND TRIBUTARIES.	75	11	8	2	83	13
HAWAII.	14	6	(1)	(1)	14	6
TOTAL	3,932	479	926	458	4,858	937

1/ LESS THAN 500,000 POUNDS OR $500,000.
NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1973

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF	PACIFIC
	NUMBER					
FISHERMEN:						
ON VESSELS.	3,035	1,635	4,116	3,829	14,399	20,854
ON BOATS AND SHORE. . . .	23,890	6,976	13,270	5,976	12,238	25,527
TOTAL	26,925	8,611	17,386	9,805	26,637	46,381
VESSELS:						
MOTOR	692	446	1,674	1,505	4,949	6,249
GROSS TONNAGE	45,028	23,678	31,872	56,268	290,226	236,366
SAIL.	-	-	29	-	-	-
GROSS TONNAGE	-	-	329	-	-	-
TOTAL VESSELS	692	446	1,703	1,505	4,949	6,249
TOTAL GROSS TONNAGE .	45,028	23,678	32,201	56,268	290,226	236,366
BOATS:						
MOTOR	13,246	5,272	9,742	5,069	9,841	17,072
OTHER	233	44	367	149	97	1,077
GEAR:						
HAUL SEINES	21	40	208	142	89	112
STOP NETS AND SEINES. . .	47	8	-	-	-	-
PURSE SEINES AND LAMPARA NETS:						
ANCHOVY	-	-	-	-	-	78
HERRING	26	-	-	-	-	113
MACKEREL AND SARDINE. .	3	-	-	-	-	61
MENHADEN.	9	10	29	13	62	-
SALMON.	-	-	-	-	-	1,236
SQUID	-	-	-	-	-	28
TUNA.	4	3	-	-	-	133
OTHER	-	-	-	4	9	193
BAG NETS.	9	-	-	110	-	-
BUTTERFLY NETS.	-	-	-	-	1,115	-
BEAM TRAWLS, SHRIMP . . .	-	1	-	-	-	49
OTTER TRAWLS:						
CRAB.	-	-	-	508	-	-
FISH.	587	193	62	215	130	352
LOBSTER	23	38	1	1	-	-
SCALLOP	-	-	-	29	-	-
SHRIMP.	407	-	-	3,202	12,015	203
OTHER	-	-	-	20	-	17
MIDWATER TRAWLS.	10	-	-	-	-	-
WEIRS	34	3	-	-	-	-
POUND NETS.	15	86	1,674	804	-	1
FLOATING TRAPS.	32	-	-	-	-	4
FYKE AND HOOP NETS. . . .	15	116	1,778	3,747	18,248	-
POTS AND TRAPS:						
CONCH	1,716	225	-	-	-	-
CRAB.	435	14,214	221,200	79,340	301,479	258,478
CRAWFISH.	-	-	-	-	28,330	1,550
EEL	1,017	3,813	14,470	5,185	-	-
FISH.	-	6,340	7,692	8,065	2,132	6,700

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1973 - Continued

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF	PACIFIC
	NUMBER					
GEAR - CONTINUED:						
POTS AND TRAPS - CONTINUED:						
LOBSTER	2,084,289	93,779	7,200	132,900	171,840	15,200
OCTOPUS	-	-	-	-	-	520
SHRIMP	20,450	-	-	-	-	7,841
TURTLE	-	130	70	-	-	-
BOX TRAPS	12	-	-	-	-	-
GILL NETS:						
ANCHOR, SET, OR STAKE	70	178	3,516	1,921	407	4,218
DRIFT	80	138	538	350	-	7,008
RUNAROUND	-	48	-	357	1,017	-
TRAMMEL NETS	-	-	-	38	615	7
LINES:						
HAND	2,889	1,654	1,216	1,166	3,699	9,613
TROLL	128	3	-	345	763	70,058
LONG OR SET WITH HOOKS	232	28	19	1,900	1,331	11,477
TROT WITH BAITS	-	-	7,993	80	415	-
DIP NETS	117	1	159	40	3,641	(2)
BRAIL OR SCOOP NETS	-	-	-	-	-	403
REEF NETS	-	-	-	-	-	71
WHEELS	-	-	-	-	-	38
CAST NETS	-	-	-	53	44	-
HARPOONS	93	1	-	-	-	144
SPEARS	40	18	4	62	140	-
SCRAPES	-	-	410	-	-	-
WATER PUMP	-	-	-	-	-	22
DREDGES:						
CLAM	21	96	268	12	-	8
CRAB	-	69	320	-	-	-
MUSSEL	4	25	-	-	-	-
OYSTER	16	77	333	162	1,227	58
SCALLOP	2,743	631	32	115	104	5
OTHER	4	-	2	-	2	-
TONGS AND OYSTER GRABS	334	1,950	5,472	217	1,460	35
RAKES	1,818	2,950	15	531	-	-
HOES	8,143	11	-	-	-	-
SHOVELS	-	-	-	-	-	226
PICKS	-	-	201	-	-	-
BRUSH TRAPS	-	-	-	-	41,700	-
FROG GRABS	-	-	-	-	105	-
HOOKS, SPONGE	-	-	-	20	12	-
DIVING OUTFITS	30	-	-	5	4	386

ITEM	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS	462	-	357	47,161
ON BOATS AND SHORE	884	11,228	1,734	101,723
TOTAL	1,346	11,228	2,091	148,884
VESSELS:				
MOTOR	224	-	104	15,338
GROSS TONNAGE	4,506	-	2,801	655,068
SAIL	-	-	-	29
GROSS TONNAGE	-	-	-	329
TOTAL VESSELS	224	-	104	15,367
TOTAL GROSS TONNAGE	4,506	-	2,801	655,397
BOATS:				
MOTOR	606	10,595	1,095	72,362
OTHER	51	239	2	2,259
GEAR:				
HAUL SEINES	51	240	(1)	852
STOP NETS AND SEINES	-	-	-	53
PURSE SEINES AND LAMPARA NETS:				
ANCHOVY	-	-	-	78
HERRING	-	-	-	139
MACKEREL AND SARDINE	-	-	-	64
MENHADEN	-	-	-	118
SALMON	-	-	-	1,236
SQUID	-	-	-	28
TUNA	-	-	-	137
OTHER	-	-	-	206

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1973 - Continued

ITEM	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
GEAR - CONTINUED:				
BAG NETS	-	-	(1)	119
BUTTERFLY NETS	-	-	-	1,115
BEAM TRAWLS, SHRIMP	-	-	-	50
OTTER TRAWLS:				
CRAB	-	-	-	508
FISH	11	1	-	1,481
LOBSTER	-	-	-	62
SCALLOP	-	-	-	29
SHRIMP	-	-	-	15,552
OTHER	-	-	-	37
MIDWATER TRAWLS	-	-	-	10
WEIRS	-	59	-	96
POUND NETS	336	12	-	2,928
TRAP NETS	861	22	-	883
FLOATING TRAPS	-	-	-	36
FYKE AND HOOP NETS	225	61,438	-	85,567
POTS AND TRAPS:				
CONCH	-	-	-	1,941
CRAB	-	-	(1)	875,146
CRAWFISH	-	63,327	-	93,207
EEL	-	-	(1)	24,485
FISH	-	4,448	(1)	35,377
LOBSTER	-	-	(1)	2,498,408
OCTOPUS	-	-	(1)	520
SHRIMP	-	185	(1)	28,476
TURTLE	-	65	-	265
BOX TRAPS	-	-	-	12
WIRE BASKETS	-	2,243	-	2,243
SLAT TRAPS	-	1,125	-	1,125
GILL NETS:				
ANCHOR, SET, OR STAKE	739	9,394	(1)	20,443
DRIFT	-	-	-	8,114
RUNAROUND	-	-	-	1,422
TRAMMEL NETS	-	7,386	-	8,046
LINES:				
HAND	-	22	-	20,241
TROLL	-	-	-	71,297
LONG OR SET WITH HOOKS	89	18,198	-	33,271
TROT WITH BAITS	-	-	-	8,488
SNAG	-	2,216	-	2,216
DIP NETS	-	174	-	4,132
BRAIL OR SCOOP NETS	-	-	-	803
LIFT NETS	-	-	(1)	(1)
REEF NETS	-	-	-	(2)
WHEELS	-	-	(1)	38
CAST NETS	-	-	-	97
HARPOONS	-	-	(1)	238
SPEARS	-	-	-	264
SCRAPES	-	-	-	410
WATER PUMP	-	-	-	22
DREDGES:				
CLAM	-	-	-	396
CRAB	-	-	-	389
MUSSEL	-	-	-	29
OYSTER	-	-	-	1,867
SCALLOP	-	-	-	3,630
OTHER	-	-	-	8
TONGS AND OYSTER GRABS	-	-	-	9,468
RAKES	-	-	-	5,314
HOES	-	-	-	8,154
SHOVELS	-	-	-	226
PICKS	-	-	-	201
BRUSH TRAPS	-	-	-	41,700
CROWFOOT BARS	-	22	-	22
FROG GRABS	-	157	-	262
HOOKS, SPONGE	-	-	-	32
DIVING OUTFITS	-	107	-	532

1/ DATA ON THE NUMBER OF GEAR OPERATED IN HAWAII ARE NOT AVAILABLE.

2/ INCLUDED WITH BRAIL OR SCOOP NETS.

SUMMARY OF U.S. FISHING VESSELS, BY TONNAGE GROUPS, 1973

GROSS TONNAGE	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
					NUMBER				
5 - 9.	18	31	1,128	230	261	1,173	28	8	2,867
10 - 19.	111	117	371	305	1,039	2,649	102	38	4,706
20 - 29.	102	47	54	196	556	832	57	29	1,853
30 - 39.	84	46	25	189	380	484	22	8	1,198
40 - 49.	63	44	15	182	316	350	13	11	931
50 - 59.	40	35	9	101	253	187	2	4	569
60 - 69.	42	22	13	111	434	105	-	3	654
70 - 79.	38	22	11	62	255	54	-	1	394
80 - 89.	26	11	7	43	233	36	-	-	316
90 - 99.	25	16	6	54	524	48	-	1	628
100 - 109.	16	5	2	12	169	30	-	-	217
110 - 119.	28	12	8	3	144	28	-	-	212
120 - 129.	13	11	5	4	107	17	-	-	143
130 - 139.	12	1	1	2	129	16	-	-	159
140 - 149.	4	2	3	3	25	15	-	-	48
150 - 159.	14	6	3	-	31	11	-	1	58
160 - 169.	6	1	7	-	19	20	-	-	50
170 - 179.	8	2	-	-	5	8	-	-	22
180 - 189.	7	3	1	-	4	20	-	-	32
190 - 199.	23	4	10	-	10	50	-	-	92
200 - 209.	-	-	2	1	-	-	-	-	3
210 - 219.	-	-	-	-	2	-	-	-	2
220 - 219.	-	-	1	-	3	-	-	-	4
230 - 239.	-	-	-	-	1	1	-	-	2
240 - 249.	-	1	3	2	2	-	-	-	6
250 - 259.	-	-	8	1	2	2	-	-	12
260 - 269.	-	-	5	2	1	1	-	-	8
270 - 279.	-	1	-	-	1	4	-	-	6
280 - 289.	-	-	1	-	1	1	-	-	3
290 - 299.	2	1	-	1	3	4	-	-	11
300 - 309.	2	-	-	-	-	-	-	-	2
310 - 319.	4	-	-	-	1	2	-	-	7
320 - 329.	2	-	-	-	1	2	-	-	5
330 - 339.	-	-	-	-	1	2	-	-	3
340 - 349.	-	-	-	-	-	1	-	-	1
350 - 359.	-	-	-	-	-	3	-	-	3
360 - 369.	-	-	-	-	2	3	-	-	5
370 - 379.	-	1	-	-	2	1	-	-	4
380 - 389.	-	-	-	-	2	2	-	-	4
410 - 419.	-	-	-	-	2	1	-	-	3
420 - 429.	-	1	-	-	-	2	-	-	3
430 - 439.	-	-	-	-	1	9	-	-	10
440 - 449.	1	-	-	-	-	4	-	-	5
450 - 459.	1	-	-	-	1	-	-	-	2
460 - 469.	-	-	-	-	1	2	-	-	3
470 - 479.	-	-	-	-	3	-	-	-	3
480 - 489.	-	-	-	-	2	-	-	-	2
490 - 499.	-	-	-	-	1	3	-	-	4
500 - 509.	-	1	-	-	-	-	-	-	1
510 - 519.	-	-	-	-	2	-	-	-	2
520 - 529.	-	1	-	-	3	-	-	-	4
530 - 539.	-	-	-	-	11	1	-	-	12
550 - 559.	-	-	3	-	1	-	-	-	4
570 - 579.	-	1	-	-	-	-	-	-	1
580 - 589.	-	-	-	-	-	1	-	-	1
590 - 599.	-	-	-	-	-	1	-	-	1
600 - 609.	-	-	-	-	1	-	-	-	1
630 - 639.	-	-	1	1	-	-	-	-	1
640 - 649.	-	-	-	-	1	-	-	-	1
670 - 679.	-	-	-	-	-	3	-	-	3
690 - 699.	-	-	-	-	-	1	-	-	1
710 - 719.	-	-	-	-	-	1	-	-	1
720 - 729.	-	-	-	-	-	5	-	-	5
730 - 739.	-	-	-	-	-	1	-	-	1
750 - 759.	-	-	-	-	-	2	-	-	2
760 - 769.	-	-	-	-	-	1	-	-	1
770 - 779.	-	-	-	-	-	1	-	-	1

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF U.S. FISHING VESSELS, BY TONNAGE GROUPS, 1973 - Continued

GROSS TONNAGE	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER								
800 - 809.	-	-	-	-	-	1	-	-	1
830 - 839.	-	-	-	-	-	2	-	-	2
840 - 849.	-	-	-	-	-	1	-	-	1
860 - 869.	-	-	-	-	-	9	-	-	9
870 - 879.	-	-	-	-	-	2	-	-	2
880 - 889.	-	-	-	-	-	2	-	-	2
900 - 909.	-	-	-	-	-	2	-	-	2
910 - 919.	-	-	-	-	-	6	-	-	6
920 - 929.	-	-	-	-	-	2	-	-	2
970 - 979.	-	-	-	-	-	3	-	-	3
990 - 999.	-	-	-	-	-	4	-	-	4
1060 - 1069.	-	-	-	-	-	1	-	-	1
1070 - 1079.	-	-	-	-	-	2	-	-	2
1090 - 1099.	-	-	-	-	-	1	-	-	1
1110 - 1119.	-	-	-	-	-	2	-	-	2
1120 - 1129.	-	-	-	-	-	1	-	-	1
1130 - 1139.	-	-	-	-	-	1	-	-	1
1240 - 1249.	-	-	-	-	-	2	-	-	2
1320 - 1329.	-	-	-	-	-	3	-	-	3
1560 - 1569.	-	-	-	-	-	1	-	-	1
TOTAL VESSELS	692	446	1,703	1,505	4,949	6,249	224	104	15,367
TOTAL GROSS TONNAGE. . .	45,028	23,678	32,201	56,268	290,226	236,366	4,506	2,801	655,397

1/ INCLUDES SAILING VESSELS.

LENGTH DISTRIBUTION OF U.S. FISHING VESSELS, 1973

LENGTH IN FEET	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER								
20 - 29.	7	8	4	64	81	1,095	7	5	1,268
30 - 39.	105	96	1,184	441	925	2,763	146	31	5,661
40 - 49.	123	87	317	385	989	1,483	59	35	3,431
50 - 59.	134	70	75	317	907	339	12	12	1,732
60 - 69.	116	90	39	247	1,534	206	-	8	2,052
70 - 79.	94	47	25	34	422	128	-	11	703
80 - 89.	55	21	11	2	17	76	-	2	165
90 - 99.	24	8	7	3	2	28	-	-	63
100 - 109.	16	9	10	4	5	15	-	-	49
110 - 119.	7	1	2	-	4	17	-	-	29
120 - 129.	3	-	23	7	7	14	-	-	52
130 - 139.	8	-	-	-	12	13	-	-	33
140 - 149.	-	2	1	-	10	3	-	-	15
150 - 159.	-	3	-	-	9	24	-	-	36
160 - 169.	-	3	4	-	22	11	-	-	39
170 - 179.	-	-	1	1	1	8	-	-	10
180 - 189.	-	-	-	-	-	8	-	-	8
190 - 199.	-	-	-	-	2	12	-	-	14
200 - 209.	-	1	-	-	-	-	-	-	1
210 - 219.	-	-	-	-	-	3	-	-	3
230 - 239.	-	-	-	-	-	1	-	-	1
370 - 379.	-	-	-	-	-	1	-	-	1
380 - 389.	-	-	-	-	-	1	-	-	1
TOTAL	692	446	1,703	1,505	4,949	6,249	224	104	15,367

1/ INCLUDES SAILING VESSELS.

U.S. FISHING VESSELS BY YEAR BUILT AND REGION, 1973

YEAR BUILT	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER								
1849	-	1	-	-	-	-	-	-	1
1852	-	1	-	-	-	2	-	-	3
1865	-	-	-	1	-	-	-	-	1
1866	-	1	-	-	-	-	-	-	1
1872	-	1	1	-	-	-	-	-	2
1873	-	1	-	-	-	-	-	-	1
1875	-	-	1	-	-	-	-	-	1
1876	-	1	-	-	-	-	-	-	1
1886	-	-	1	-	-	-	-	-	1
1887	-	1	-	-	-	-	-	-	1
1888	-	1	-	-	1	-	-	-	2
1889	-	-	-	1	-	-	-	-	1
1890	-	-	1	-	-	-	-	-	1
1891	1	-	1	-	1	-	-	-	3
1892	-	1	1	-	-	-	-	-	2
1893	-	1	-	-	-	1	-	-	2
1894	-	-	-	-	-	1	-	-	1
1896	-	-	1	-	-	-	-	-	1
1897	-	-	1	-	-	-	-	-	1
1898	-	-	-	-	1	-	-	-	1
1899	-	-	-	1	-	-	-	-	1
1900	-	-	1	-	2	1	-	-	4
1901	-	4	4	1	3	1	-	-	12
1902	1	2	1	-	-	1	-	-	5
1903	2	4	1	-	2	1	-	-	10
1904	-	-	5	-	3	-	-	-	8
1905	-	2	5	-	6	2	-	-	15
1906	1	4	2	-	4	3	-	-	14
1907	-	-	1	-	1	8	-	-	10
1908	-	-	2	1	-	6	-	-	9
1909	1	2	4	-	2	7	-	-	15
1910	-	3	2	-	-	8	-	-	12
1911	-	2	3	2	1	18	-	-	26
1912	-	-	4	1	2	30	1	-	38
1913	-	3	5	2	-	29	-	-	39
1914	3	-	4	-	2	33	2	-	44
1915	1	-	5	1	5	43	-	-	55
1916	-	1	2	-	2	26	-	-	31
1917	1	1	5	-	4	77	-	-	88
1918	3	3	4	1	4	56	-	-	68
1919	1	3	2	1	2	48	-	-	55
1920	1	2	4	-	4	74	-	-	85
1921	-	-	2	4	-	23	-	-	29
1922	-	1	7	3	3	13	1	-	28
1923	1	5	13	3	4	25	-	-	50
1924	8	5	9	3	19	43	-	-	87
1925	8	2	13	3	10	71	-	-	104
1926	6	3	8	1	11	86	5	1	121
1927	5	8	8	9	10	103	1	1	143
1928	12	5	11	1	17	119	-	2	165
1929	6	3	8	3	12	86	2	3	123
1930	7	9	12	14	14	61	5	2	121
1931	5	4	5	3	14	36	1	-	68
1932	7	3	11	6	5	21	1	-	54
1933	5	1	7	4	8	19	1	-	45
1934	3	1	19	4	8	31	4	-	70
1935	2	-	10	9	19	70	7	2	118
1936	10	4	17	10	37	44	10	-	131
1937	11	4	22	8	51	63	9	1	166
1938	10	6	17	14	41	68	7	2	159
1939	10	4	22	11	26	110	4	2	187

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

U.S. FISHING VESSELS BY YEAR BUILT AND REGION, 1973 - Continued

YEAR BUILT	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
					NUMBER				
1940	11	4	25	7	30	101	3	-	180
1941	22	7	16	7	24	100	6	-	179
1942	10	12	20	18	23	145	2	2	224
1943	17	15	26	22	42	154	3	1	273
1944	42	14	43	28	66	241	10	3	437
1945	43	22	43	31	65	217	23	2	437
1946	41	28	60	51	96	232	25	13	531
1947	29	23	44	44	105	208	19	12	478
1948	22	7	57	38	141	158	18	-	434
1949	19	5	46	51	71	157	6	2	351
1950	10	5	39	18	71	119	9	1	265
1951	13	7	25	29	66	134	5	-	273
1952	18	7	42	26	84	123	6	1	295
1953	10	11	35	25	130	112	3	2	320
1954	8	9	46	36	138	60	2	-	289
1955	12	5	47	33	72	82	3	2	247
1956	10	10	76	50	89	65	4	1	298
1957	10	10	71	65	127	66	3	-	320
1958	7	6	51	66	179	72	6	1	357
1959	11	5	53	29	84	67	4	2	245
1960	6	8	45	18	60	60	1	1	195
1961	9	7	38	23	77	79	-	2	228
1962	9	6	24	24	85	82	-	2	223
1963	10	7	45	41	145	99	1	1	327
1964	16	8	24	34	156	107	-	7	333
1965	16	6	39	22	231	112	1	4	419
1966	25	10	46	54	269	136	-	5	505
1967	25	12	61	68	328	152	-	2	595
1968	14	10	35	48	360	141	-	6	589
1969	14	15	35	50	246	171	-	5	508
1970	12	13	37	61	177	182	-	-	466
1971	10	8	39	38	232	256	-	4	573
1972	20	3	34	69	275	239	-	-	622
1973	8	4	27	26	226	204	-	4	497
UNKOWN	1	3	14	129	18	48	-	-	213
TOTAL. . . .	692	446	1,703	1,505	4,949	6,249	224	104	15,367

1/ INCLUDES SAILING VESSELS.

SHRIMP TRAWLER

U.S. LANDINGS BY WATERS, FISHERMEN, CRAFT, PLANTS, AND EMPLOYMENT, BY STATES, 1973

STATE	MARINE WATERS AND COASTAL RIVERS		LAKES 1/		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL		FISHERMEN	FISHING CRAFT		PROCESSING AND WHOLESALE		
										VESSELS	BOATS	PLANTS	EMPLOYMENT AVERAGE	
													SEASON	YEAR
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	NUMBER					
ALABAMA	36,744	17,667	-	-	3,015	510	39,759	18,177	2,490	561	958	2/ 100	2/ 2,297	2/1,520
ALASKA	466,286	152,299	-	-	-	-	466,286	152,299	18,006	2,514	7,608	3/ 227	3/10,546	3/5,500
ARIZONA	-	-	-	-	18	7	18	7	3	-	2	-	-	-
ARKANSAS	-	-	-	-	13,024	2,873	13,024	2,873	3,170	-	3,146	(2)	(2)	(2)
CALIFORNIA	730,871	111,743	-	-	-	-	730,871	111,743	14,138	2,019	3,241	152	9,178	7,547
CONNECTICUT	6,533	1,898	-	-	-	-	6,533	1,898	783	15	445	7	40	32
DELAWARE	10,661	2,185	-	-	-	-	10,661	2,185	541	14	251	12	573	490
FLORIDA	176,654	65,595	-	-	-	-	176,654	65,595	11,211	2,051	4,338	405	6,221	5,440
GEORGIA	17,185	10,623	-	-	-	-	17,185	10,623	1,430	367	596	54	2,172	1,757
HAWAII	14,035	6,115	-	-	-	-	14,035	6,115	2,091	104	1,097	4/ 48	4/ 7,993	4/7,683
IDAHO	-	-	-	-	1,311	47	1,311	47	6	-	3	-	-	-
ILLINOIS	-	-	606	287	4,703	668	5,309	955	340	7	291	70	983	927
INDIANA	-	-	321	117	34	11	355	128	63	3	50	10	100	93
IOWA	-	-	-	-	5,773	856	5,773	856	740	-	765	16	189	146
KANSAS	-	-	-	-	49	14	49	14	13	-	13	5/ 29	5/ 491	5/ 447
KENTUCKY	-	-	-	-	2,728	658	2,728	658	611	-	596	(5)	(5)	(5)
LOUISIANA	1,028,563	94,626	-	-	12,230	2,250	1,040,793	96,876	14,219	2,185	6,426	265	5,648	3,863
MAINE	143,319	43,061	-	-	-	-	143,319	43,061	16,405	183	8,521	235	5,134	3,421
MARYLAND	70,417	21,495	-	-	-	-	70,417	21,495	11,817	930	7,853	180	4,035	3,080
MASSACHUSETTS	269,012	56,226	-	-	-	-	269,012	56,226	7,246	419	2,861	201	5,707	4,959
MICHIGAN	-	-	15,880	4,177	-	-	15,880	4,177	359	101	91	47	433	378
MINNESOTA	-	-	3,513	395	6,992	676	10,505	1,071	633	3	474	23	201	156
MISSISSIPPI	267,584	16,599	-	-	3,921	857	271,505	17,456	3,321	430	1,933	77	1,790	1,232
MISSOURI	-	-	-	-	929	152	929	152	436	-	435	31	526	478
MONTANA	-	-	-	-	793	117	793	117	15	-	13	-	-	-
NEBRASKA	-	-	-	-	158	16	158	16	167	-	170	(5)	(5)	(5)
NEW HAMPSHIRE	2,483	1,047	-	-	-	-	2,483	1,047	672	-	404	12	451	390
NEW JERSEY	209,796	18,445	-	-	-	-	209,796	18,445	2,978	286	1,513	102	2,536	2,141
NEW YORK	36,304	21,903	536	176	-	-	36,840	22,079	5,126	155	3,552	233	2,849	2,713
NORTH CAROLINA	137,869	16,066	-	-	-	-	137,869	16,066	4,302	568	2,557	189	2,450	1,581
NORTH DAKOTA	-	-	-	-	212	23	212	23	18	-	8	4	19	18
OHIO	-	-	7,397	1,268	-	-	7,397	1,268	301	34	207	31	564	467
OKLAHOMA	-	-	-	-	740	169	740	169	45	-	45	11	44	44
OREGON	92,225	30,085	-	-	-	-	92,225	30,085	7,165	1,157	2,739	44	2,725	1,984
PENNSYLVANIA	-	-	277	105	-	-	277	105	21	3	13	42	1,727	1,542
RHODE ISLAND	96,800	14,953	-	-	-	-	96,800	14,953	2,162	162	1,248	32	348	294
SOUTH CAROLINA	21,073	11,266	-	-	-	-	21,073	11,266	1,517	394	578	79	1,083	820
SOUTH DAKOTA	-	-	-	-	3,151	276	3,151	276	48	-	26	(6)	(6)	(6)
TENNESSEE	-	-	-	-	6,054	1,188	6,054	1,188	984	-	965	(6)	(6)	(6)
TEXAS	98,228	91,479	-	-	3,097	573	101,325	92,052	8,140	2,436	1,059	6/ 236	6/5,528	6/3,816
VIRGINIA	630,744	40,857	-	-	-	-	630,744	40,857	5,609	790	2,256	196	5,435	4,011
WASHINGTON	143,709	69,253	-	-	-	-	143,709	69,253	10,277	1,803	4,906	97	2,981	2,072
WEST VIRGINIA	-	-	-	-	2	(7)	2	(7)	7	-	7	-	-	-
WISCONSIN	-	-	39,732	2,371	14,098	921	53,830	3,292	1,195	77	889	55	795	711
TOTAL	4,707,095	915,486	68,262	8,896	83,032	12,862	4,858,389	937,244	8/148,884	8/15,367	8/74,621	3,552	93,792	71,753

1/ INCLUDES THE LANDINGS OF THE GREAT LAKES, THE INTERNATIONAL LAKES OF MINNESOTA, AND THE INLAND LAKES OF FLORIDA.

2/ ARKANSAS IS INCLUDED WITH ALABAMA.

3/ DATA ESTIMATED FOR AVERAGE FOR YEAR.

4/ AMERICAN SAMOA AND PUERTO RICO ARE INCLUDED WITH HAWAII.

5/ KENTUCKY AND NEBRASKA ARE INCLUDED WITH KANSAS.

6/ SOUTH DAKOTA AND TENNESSEE ARE INCLUDED WITH TEXAS.

7/ LESS THAN 500 DOLLARS.

8/ EXCLUSIVE OF DUPLICATION.

LANDINGS BY REGION, 1973

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	3,437	106	30	1	11,300	346
AMBERJACK	-	-	1	(1)	-	-
ANCHOVIES	(1)	(1)	-	-	-	-
ANGLERFISH	583	66	47	3	-	-
BILLFISH	1	(1)	-	-	-	-
BLUEFISH	989	186	2,303	294	3,181	256
BONITO	68	21	6	1	3	1
BUTTERFISH	1,449	390	1,698	390	205	46
CABIO	-	-	-	-	2	(1)
CARP	-	-	141	11	201	5
CATFISH AND BULLHEADS	29	6	17	2	1,517	258
COD	50,000	8,939	417	106	2	(1)
CRAPPIE	-	-	3	(1)	3	1
CROAKER	-	-	37	7	1,395	167
CUNNER	-	-	(1)	(1)	-	-
CUSK	2,964	347	1	(1)	-	-
DRUM:						
BLACK	-	-	25	2	12	1
RED	-	-	1	(1)	6	1
EELS:						
COMMON	166	66	406	124	436	142
CONGER	18	6	9	1	(1)	(1)
FLOUNDERS	88,391	19,868	12,379	3,048	3,736	1,022
FRIGATE MACKEREL	41	4	-	-	-	-
GARFISH	-	-	-	-	7	(1)
GIZZARD SHAD	-	-	-	-	124	2
HADDOCK	8,308	3,159	3	1	-	-
HAKE:						
RED	1,207	79	1,454	116	35	3
WHITE	5,448	639	64	12	-	-
HALIBUT	192	189	-	-	-	-
HARVESTFISH	-	-	(1)	(1)	156	47
HERRING, SEA	57,328	1,652	135	5	398	11
HICKORY SHAD	-	-	-	-	82	10
HOGCHOKER	-	-	-	-	4	(1)
KING WHITING OR "KINGFISH"	-	-	2	(1)	25	3
LAUNCE	29	9	19	3	-	-
MACKEREL:						
ATLANTIC	2,961	391	1,478	144	34	6
KING	-	-	1	1	7	1
SPANISH	-	-	(1)	(1)	50	9
TOTAL MACKEREL	2,961	391	1,479	145	91	16
MENHADEN	66,647	1,338	156,250	3,992	505,620	20,612
MULLET	-	-	-	-	21	2
OCEAN PERCH, ATLANTIC	53,678	4,131	-	-	-	-
PIGFISH	-	-	-	-	2	(1)
POLLOCK	14,741	1,543	3	(1)	-	-
POMPANO	(1)	(1)	-	-	1	(1)
SALMON, ATLANTIC	(1)	(1)	-	-	-	-
SAND PERCH	-	-	-	-	(1)	(1)
SCUP OR PORGY	4,165	1,090	5,873	1,808	826	156
SEA BASS, BLACK (ATLANTIC)	89	54	878	337	1,490	371
SEA ROBIN	152	3	59	3	1	(1)
SEA TROUT OR WEAKFISH:						
GRAY	188	42	4,165	646	5,639	748
SPOTTED	-	-	-	-	10	3
SHAD	261	73	308	79	3,033	471
SHARKS:						
GRAYFISH	35	2	103	7	59	3
UNCLASSIFIED	15	1	5	(1)	66	4
SILVERSIDES	-	-	91	22	-	-
SKATES	194	15	24	1	-	-
SMELT	133	51	(1)	(1)	-	-
SPOT	-	-	10	1	2,603	366
STRIPED BASS	2,024	736	3,093	1,020	7,864	2,324
STURGEON, COMMON	3	(1)	22	4	26	4
SUCKERS	-	-	(1)	(1)	2	(1)
SUNFISH	-	-	9	(1)	6	1
SWELLFISH	-	-	4	1	10	1
SWORDFISH	873	1,249	5	5	2	5
TAUTOG	74	7	73	4	3	(1)
TILEFISH	151	39	718	235	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1973 - Continued

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
TUNA:						
BLUEFIN	1,939	768	1,259	270	-	-
LITTLE	-	-	13	1	1	(1)
SKIPJACK	207	50	-	-	-	-
UNCLASSIFIED	(1)	(1)	(1)	(1)	-	-
TOTAL TUNA	2,146	818	1,272	271	1	(1)
WHITE PERCH	91	27	268	66	1,014	214
WHITING	34,115	2,301	8,382	1,079	16	4
WOLFFISH	660	41	-	-	-	-
YELLOW PERCH	-	-	1	(1)	37	7
UNCLASSIFIED:						
FOR FOOD	7,713	1,664	93	10	64	5
FOR BAIT, REDUCTION, AND ANIMAL FOOD	33,620	612	-	-	10,793	196
TOTAL FISH	445,377	51,960	202,386	13,863	562,130	27,835
SHELLFISH ET AL.						
CRABS:						
BLUE:						
HARD	-	-	4,945	1,317	56,285	6,849
SOFT AND PEELER	-	-	41	29	2,496	1,261
GREEN	33	3	-	-	-	-
RED	249	71	27	2	2	(1)
ROCK	1,415	166	193	11	(1)	(1)
UNCLASSIFIED	-	-	-	-	77	6
TOTAL CRABS	1,697	240	5,206	1,359	58,860	8,116
HORSESHOE CRABS	-	-	-	-	90	2
LOBSTERS, AMERICAN	26,482	37,553	2,284	3,713	223	318
SHRIMP	20,734	5,657	5	3	-	-
CLAMS:						
HARD	2,406	2,585	9,203	12,605	1,422	1,296
OCEAN QUAHOG	1,457	250	-	-	-	-
RAZOR	1	1	5	3	-	-
SOFT	7,812	6,203	121	134	668	557
SURF	62	21	31,537	3,902	50,771	5,944
TOTAL CLAMS	11,738	9,060	40,866	16,644	52,861	7,797
CONCHS	308	141	196	52	449	91
MUSSELS, SEA	475	126	685	195	-	-
OYSTERS, MARKET:						
EASTERN:						
PUBLIC	13	32	570	1,312	22,346	14,384
PRIVATE	168	364	2,611	3,620	3,054	2,382
TOTAL OYSTERS	181	396	3,181	4,932	25,400	16,766
PERIWINKLES AND COCKLES	28	28	-	-	-	-
SCALLOPS:						
BAY	694	1,462	230	467	-	-
SEA	3,949	7,072	569	1,067	773	1,347
TOTAL SCALLOPS	4,643	8,534	799	1,534	773	1,347
SQUID	2,567	508	1,122	232	173	24
SEA URCHINS	128	9	-	-	-	-
TERRAPIN	-	-	1	(1)	5	3
TURTLES:						
LOGGERHEAD	-	-	-	-	1	(1)
SLIDER	-	-	1	(1)	-	-
SNAPPER	-	-	28	6	196	53
UNCLASSIFIED	-	-	1	(1)	-	-
TOTAL TURTLES	-	-	30	6	197	53
IRISH MOSS	1,952	60	-	-	-	-
BLOODWORMS	804	1,746	-	-	-	-
SANDWORMS	1,033	1,167	-	-	-	-
TOTAL SHELLFISH ET AL.	72,770	65,225	54,375	28,670	139,031	34,517
GRAND TOTAL	518,147	117,185	256,761	42,533	701,161	62,352

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1973 - Continued

SPECIES	SOUTH ATLANTIC		GULF		PACIFIC		GREAT LAKES	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	8,359	226	168	9	-	-	36,552	369
AMBERJACK	37	3	39	3	-	-	-	-
ANCHOVIES	-	-	-	-	277,712	12,862	-	-
ANGELFISH	3	(1)	11	1	-	-	-	-
ARCTIC CHAR	-	-	-	-	15	2	-	-
BALLYHOO	339	61	102	18	-	-	-	-
BARRACUDA	(1)	(1)	(1)	(1)	37	17	-	-
BLACKFISH	-	-	-	-	303	212	-	-
BLACKSMITH	-	-	-	-	12	(1)	-	-
BLUEFISH	3,594	375	530	62	-	-	-	-
BLUE RUNNER	112	9	1,374	87	-	-	-	-
BONITO	10	1	490	25	30,788	3,202	-	-
BOWFIN	1	(1)	20	(1)	-	-	(1)	(1)
BUFFALOFISH	-	-	386	57	-	-	37	7
BURBOT	-	-	-	-	-	-	308	11
BUTTERFISH	40	4	-	-	-	-	-	-
CABIO	13	2	113	11	-	-	-	-
CARP	22	1	33	2	285	37	6,389	312
CATFISH AND BULLHEADS	15,900	3,864	4,286	1,291	-	-	729	261
CHUBS	-	-	-	-	-	-	5,888	2,665
CIGARFISH	-	-	519	79	-	-	-	-
COD	-	-	-	-	8,419	785	-	-
CRAPPIE	-	-	-	-	-	-	65	34
CREVALLE	114	6	2,428	137	-	-	-	-
CROAKER	4,445	397	16,609	1,994	-	-	-	-
DOLPHINFISH	18	4	70	16	6	1	-	-
DRUM:								
BLACK	133	16	1,928	213	-	-	-	-
RED	241	54	4,074	996	-	-	-	-
EELS:								
COMMON	297	83	-	-	-	-	40	14
UNCLASSIFIED	-	-	-	-	1	(1)	-	-
FLOUNDERS	7,707	2,255	1,692	392	54,505	6,451	-	-
FLYING FISH	-	-	-	-	161	32	-	-
GARFISH	-	-	293	33	-	-	-	-
GIZZARD SHAD	169	2	-	-	-	-	-	-
GOATFISH	84	25	-	-	-	-	-	-
GRENADIER	-	-	-	-	71	4	-	-
GROUPERS	587	204	5,611	1,632	1	1	-	-
GRUNTS	70	15	239	44	-	-	-	-
HAKE, PACIFIC	-	-	-	-	2,594	42	-	-
HALFMOON	-	-	-	-	12	3	-	-
HALIBUT	-	-	-	-	26,322	18,327	-	-
HARDHEAD	-	-	-	-	104	9	-	-
HARVESTFISH	64	10	-	-	-	-	-	-
HERRING:								
LAKE	-	-	-	-	-	-	902	222
SEA	-	-	-	-	44,592	4,006	-	-
THREAD	3,721	169	953	43	-	-	-	-
HICKORY SHAD	70	4	-	-	-	-	-	-
HOGFISH	3	1	14	4	-	-	-	-
JACK MACKEREL	-	-	-	-	20,736	1,028	-	-
JEWFISH	16	4	226	23	-	-	-	-
KING WHITING OR "KINGFISH"	2,022	362	1,406	112	-	-	-	-
LAKE TROUT	-	-	-	-	-	-	262	146
LAMPREY	-	-	-	-	(1)	(1)	-	-
LAUNCE	-	-	-	-	(1)	(1)	-	-
LINGCOD	-	-	-	-	8,378	875	-	-
MACKEREL:								
KING	3,749	1,549	2,217	597	-	-	-	-
PACIFIC	-	-	-	-	132	42	-	-
SPANISH	3,276	548	6,457	1,027	-	-	-	-
TOTAL MACKEREL	7,025	2,097	8,674	1,624	132	42	-	-
MENHADEN	85,223	3,132	1,073,770	46,046	-	-	-	-
MOJARRA	180	19	185	22	-	-	-	-
MUDSUCKER, LONGJAW	-	-	-	-	6	10	-	-
MULLETS	4,156	396	30,792	3,283	3	1	-	-
OCEAN PERCH, PACIFIC	-	-	-	-	6,428	550	-	-
OPALEYE	-	-	-	-	23	4	-	-
PADDLEFISH	-	-	4	(1)	-	-	-	-
PERCH	-	-	-	-	138	38	-	-
PERMIT	5	1	66	13	-	-	-	-
PIGFISH	138	11	15	1	-	-	-	-
PIKE OR PICKEREL	-	-	-	-	-	-	101	17
POLLOCK	-	-	-	-	109	8	-	-
POMPANO	347	383	948	1,129	95	43	-	-
QUEENFISH	-	-	-	-	39	1	-	-
QUILLBACK	-	-	-	-	-	-	67	4
ROCK BASS	-	-	-	-	-	-	22	3
ROCKFISHES	-	-	-	-	40,202	3,689	-	-
SABLEFISH	-	-	-	-	12,366	1,400	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1973 - Continued

SPECIES	SOUTH ATLANTIC		GULF		PACIFIC		GREAT LAKES	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SALMON:								
CHINOOK OR KING	-	-	-	-	35,992	30,864	-	-
CHUM OR KETA	-	-	-	-	52,655	22,474	-	-
PINK	-	-	-	-	49,423	17,925	-	-
RED OR SOCKEYE	-	-	-	-	50,709	30,534	-	-
SILVER OR COHO	-	-	-	-	32,867	25,753	(1)	(1)
TOTAL SALMON	-	-	-	-	221,646	127,550	(1)	(1)
SAND PERCH	16	1	-	-	303	51	-	-
SARDINE, PACIFIC	-	-	-	-	152	27	-	-
SAUGER	-	-	-	-	-	-	20	6
SAWFISH	-	-	(1)	(1)	-	-	-	-
SCULPIN	-	-	-	-	1	2	-	-
SCUP OR PORGY	134	36	71	14	-	-	-	-
SEA BASS:								
BLACK (ATLANTIC)	1,067	349	112	18	-	-	-	-
BLACK (PACIFIC)	-	-	-	-	91	30		
WHITE	-	-	-	-	809	475		
SEA CATFISH	38	2	315	30	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	6,431	583	-	-	-	-	-	-
SPOTTED	1,310	444	7,440	2,501	-	-	-	-
WHITE	-	-	2,025	156	-	-	-	-
SHAD	685	215	-	-	483	102	-	-
SHARKS:								
GRAYFISH	-	-	-	-	14	1	-	-
SOUPFIN	-	-	-	-	(2)	(2)	-	-
UNCLASSIFIED	36	5	320	14	423	83	-	-
SHEEFISH	-	-	-	-	4	1	-	-
SHEEPSHEAD:								
FRESHWATER	-	-	199	23	-	-	1,104	47
SALTWATER	304	44	1,350	110	3	(1)	-	-
SKATES	-	-	-	-	148	6	-	-
SKIPJACK, BLACK	-	-	-	-	1,392	104	-	-
SMELT	-	-	-	-	3,953	396	3,019	105
SNAPPERS:								
LANE	11	4	25	8	-	-	-	-
MANGROVE	115	59	557	185	-	-	-	-
MUTTON	290	225	259	117	-	-	-	-
RED	365	338	8,188	4,867	-	-	-	-
VERMILION	89	71	177	104	-	-	-	-
YELLOWTAIL	107	73	836	508	-	-	-	-
UNCLASSIFIED	6	3	-	-	-	-	-	-
SPADEFISH	1	(1)	-	-	-	-	-	-
SPANISH SARDINES	-	-	154	9	-	-	-	-
SPOT	7,808	1,068	402	28	-	-	-	-
STEELHEAD TROUT	-	-	-	-	652	217	-	-
STRIPED BASS	1,758	594	-	-	40	9	-	-
STURGEON, COMMON	104	24	8	1	587	100	(1)	(1)
SUCKERS	5	1	-	-	3	(1)	1,265	51
SUNFISH	-	-	-	-	-	-	19	5
SWELLFISH	7	1	-	-	-	-	-	-
SWORDFISH	-	-	14	14	613	773	-	-
TENPOUNDER	-	-	1,526	77	-	-	-	-
TILAPIA	805	97	-	-	-	-	-	-
TILEFISH	35	13	13	4	-	-	-	-
TRIGGERFISH	10	1	53	6	-	-	-	-
TRIPLETAIL	4	(1)	4	(1)	-	-	-	-
TULLIBEE	-	-	-	-	-	-	780	32
TUNA:								
ALBACORE	-	-	-	-	39,459	16,223	-	-
BLUEFIN	-	-	-	-	20,458	4,787	-	-
SKIPJACK	-	-	-	-	29,995	6,754	-	-
YELLOWFIN	-	-	-	-	241,328	58,035	-	-
TOTAL TUNA	-	-	-	-	331,240	85,799	-	-
TURBOT	-	-	-	-	505	37	-	-
WAHOO	-	-	-	-	15	5	-	-
WARSAW	57	14	120	21	-	-	-	-
WHITEBAIT	-	-	-	-	382	50	-	-
WHITE BASS	-	-	-	-	-	-	2,430	455
WHITE CROAKER	-	-	-	-	307	71	-	-
WHITEFISH:								
COMMON	-	-	-	-	6	1	4,457	2,662
MENOMINEE	-	-	-	-	-	-	313	63
WHITE PERCH	145	22	-	-	-	-	54	15
YELLOW PERCH	11	2	-	-	-	-	3,017	1,152
YELLOW PIKE	-	-	-	-	-	-	422	218
YELLOWTAIL	-	-	-	-	236	38	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1973 - Continued

SPECIES	SOUTH ATLANTIC		GULF		PACIFIC		GREAT LAKES	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
UNCLASSIFIED:								
FOR FOOD	357	41	1,330	153	9	1	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	7,575	117	106,894	2,878	1,718	23	-	-
TOTAL FISH	174,951	18,643	1,290,460	71,248	1,100,330	269,634	68,262	8,896
SHELLFISH ET AL.								
CRABS:								
BLUE:								
HARD	31,813	4,182	43,473	5,313	-	-	-	-
SOFT AND PEELER	45	28	119	132	-	-	-	-
DUNGENESS	-	-	-	-	14,373	8,200	-	-
KING	-	-	-	-	76,824	47,702	-	-
RED	-	-	-	-	97	13	-	-
ROCK	-	-	-	-	962	166	-	-
SNOW	-	-	-	-	61,719	10,756	-	-
STONE	54	39	2,034	1,386	-	-	-	-
TOTAL CRABS	31,912	4,249	45,626	6,831	153,975	66,837	-	-
CRAWFISH, FRESHWATER	-	-	4,553	860	122	45	-	-
LOBSTERS:								
AMERICAN	2	2	-	-	-	-	-	-
SLIPPER	-	-	5	4	-	-	-	-
SPINY	5,622	5,748	5,572	5,936	233	397	-	-
SAND SHRIMP	-	-	-	-	449	127	-	-
SHRIMP	24,557	26,630	182,206	171,854	152,220	16,254	-	-
ABALONE	-	-	-	-	640	1,080	-	-
CLAMS:								
COCKLE	-	-	-	-	2	2	-	-
GEODUCK	-	-	-	-	153	45	-	-
HARD	619	446	-	-	855	429	-	-
RAZOR	-	-	-	-	152	186	-	-
SOFT	-	-	-	-	26	11	-	-
SUNRAY VENUS	-	-	244	33	-	-	-	-
MIXED	-	-	-	-	24	5	-	-
TOTAL CLAMS	619	446	244	33	1,212	678	-	-
CONCHS	-	-	(1)	(1)	-	-	-	-
MUSSELS, SEA	-	-	-	-	48	19	-	-
OCTOPUS	6	1	-	-	86	14	-	-
OYSTERS, MARKET:								
EASTERN:								
PUBLIC	541	436	5,933	4,109	-	-	-	-
PRIVATE	1,115	678	8,981	5,604	1	4	-	-
PACIFIC	-	-	-	-	6,576	5,944	-	-
WESTERN	-	-	-	-	22	118	-	-
TOTAL OYSTERS	1,656	1,114	14,914	9,713	6,599	6,066	-	-
SCALLOPS:								
BAY	37	33	53	63	(1)	(1)	-	-
CALICO	558	356	-	-	-	-	-	-
SEA	-	-	-	-	1,109	1,331	-	-
TOTAL SCALLOPS	595	389	53	63	1,109	1,331	-	-
SQUID	45	6	46	6	12,129	451	-	-
SEA URCHINS	-	-	-	-	3,616	285	-	-
TREPANG (SEA CUCUMBER)	-	-	-	-	4	1	-	-
TURTLES:								
GREEN	3	1	31	8	-	-	-	-
LOGGERHEAD	33	3	10	2	-	-	-	-
SNAPPER	17	2	(1)	(1)	-	-	-	-
SOFT-SHELL	133	15	-	-	-	-	-	-
TOTAL TURTLES	186	21	41	10	-	-	-	-
FROGS	-	-	7	5	12	8	-	-
KELP (WITH HERRING EGGS)	-	-	-	-	306	153	-	-
SPONGES	13	38	9	71	-	-	-	-
SHELLFISH, UNCLASSIFIED	-	-	-	-	1	(1)	-	-
TOTAL SHELLFISH ET AL.	65,213	38,644	253,276	195,386	332,761	93,746	-	-
GRAND TOTAL	240,164	57,287	1,543,736	266,634	1,433,091	363,380	68,262	8,896

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1973 - Continued

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	-	-	-	-	59,846	1,057
AMBERJACK	-	-	65	43	142	49
ANCHOVIES	-	-	-	-	277,712	12,862
ANGELFISH	-	-	-	-	14	1
ANGLERFISH	-	-	-	-	630	69
ARCTIC CHAR	-	-	-	-	15	2
BALLYHOO	-	-	-	-	441	79
BARRACUDA	-	-	6	3	43	20
BILLFISH	-	-	-	-	1	(1)
BLACKFISH	-	-	-	-	303	212
BLACKSMITH	-	-	-	-	12	(1)
BLUEFISH	-	-	-	-	10,597	1,173
BLUE RUNNER	-	-	-	-	1,486	96
BONITO	-	-	-	-	31,365	3,251
BOWFIN	196	11	-	-	217	11
BUFFALOFISH	25,687	4,294	-	-	26,110	4,358
BURBOT	133	11	-	-	441	22
BUTTERFISH	-	-	-	-	3,392	830
CABIO	-	-	-	-	128	13
CARP	22,522	1,057	-	-	29,593	1,425
CATFISH AND BULLHEADS	14,098	4,830	-	-	36,576	10,512
CHUBS	49	1	-	-	5,937	2,666
CIGARFISH	-	-	-	-	519	79
COD	-	-	-	-	58,838	9,830
CRAPPIE	94	33	-	-	165	68
CREVALLE	-	-	47	43	2,589	186
CROAKER	-	-	-	-	22,486	2,565
CUNNER	-	-	-	-	(1)	(1)
CUSK	-	-	-	-	2,965	347
DOLPHINFISH	-	-	88	94	182	115
DRUM:						
BLACK	-	-	-	-	2,098	232
RED	-	-	-	-	4,322	1,051
EELS:						
COMMON	13	1	-	-	1,358	430
CONGER	-	-	1	(1)	28	7
UNCLASSIFIED	-	-	-	-	1	(1)
FLOUNDERS	-	-	-	-	168,410	33,036
FLYING FISH	-	-	-	-	161	32
FRIGATE MACKEREL	-	-	-	-	41	4
GARFISH	687	65	-	-	987	98
GIZZARD SHAD	696	26	-	-	989	30
GOATFISH	-	-	86	71	170	96
GRENADIER	-	-	-	-	71	4
GROUPERS	-	-	-	-	6,199	1,837
GRUNTS	-	-	-	-	309	59
HADDOCK	-	-	-	-	8,311	3,160
HAKE:						
PACIFIC	-	-	-	-	2,594	42
RED	-	-	-	-	2,696	198
WHITE	-	-	-	-	5,512	651
HALFMOON	-	-	-	-	12	3
HALIBUT	-	-	-	-	26,514	18,516
HARDHEAD	-	-	-	-	104	9
HARVESTFISH	-	-	-	-	220	57
HERRING:						
LAKE	-	-	-	-	902	222
SEA	-	-	-	-	102,453	5,674
THREAD	-	-	-	-	4,674	212
HICKORY SHAD	-	-	-	-	152	14
HOGCHOKER	-	-	-	-	4	(1)
HOGFISH	-	-	-	-	17	5
JACK MACKEREL	-	-	-	-	20,736	1,028
JEWFISH	-	-	-	-	242	27
KING WHITING OR "KINGFISH"	-	-	-	-	3,455	477
LAKE TROUT	-	-	-	-	262	146
LAMPREY	-	-	-	-	(1)	(1)
LAUNCE	-	-	-	-	48	12
LINGCOD	-	-	-	-	8,378	875
MACKEREL:						
ATLANTIC	-	-	-	-	4,473	541
KING	-	-	-	-	5,974	2,148
PACIFIC	-	-	-	-	132	42
SPANISH	-	-	-	-	9,783	1,584
TOTAL MACKEREL	-	-	-	-	20,362	4,315

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1973 - Continued

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MACKEREL SCAD	-	-	190	141	190	141
MARLIN	-	-	154	112	154	112
MENHADEN	-	-	-	-	1,887,510	75,120
MOJARRA	-	-	-	-	365	41
MOONEYE OR GOLDEYE	322	102	-	-	322	102
MUDSUCKER, LONGJAW	-	-	-	-	6	10
MULLETS	-	-	14	18	34,986	3,700
OCEAN PERCH:						
ATLANTIC	-	-	-	-	53,678	4,131
PACIFIC	-	-	-	-	6,428	550
OPALEYE	-	-	-	-	23	4
PADDLEFISH	884	109	-	-	888	109
PERCH	-	-	-	-	138	38
PERMIT	-	-	-	-	71	14
PIGFISH	-	-	-	-	155	12
PIKE OR PICKEREL	22	6	-	-	123	23
POLLOCK	-	-	-	-	14,853	1,551
POMPANO	-	-	-	-	1,391	1,555
QUEENFISH	-	-	-	-	39	1
QUILLBACK	390	38	-	-	457	42
ROCK BASS	(1)	(1)	-	-	22	3
ROCKFISHES	-	-	-	-	40,202	3,689
RUDDERFISH	-	-	9	3	9	3
SABLEFISH	-	-	-	-	12,366	1,400
SALMON:						
ATLANTIC	-	-	-	-	(1)	(1)
PACIFIC:						
CHINOOK OR KING	-	-	-	-	35,992	30,864
CHUM OR KETA	-	-	-	-	52,655	22,474
PINK	-	-	-	-	49,423	17,925
RED OR SOCKEYE	-	-	-	-	50,709	30,534
SILVER OR COHO	-	-	-	-	32,867	25,753
TOTAL SALMON	-	-	-	-	221,646	127,550
SAND PERCH	-	-	-	-	319	52
SARDINE, PACIFIC	-	-	(1)	(1)	152	27
SAUGER	-	-	-	-	20	6
SAWFISH	-	-	-	-	(1)	(1)
SCULPIN	-	-	-	-	1	2
SCUP OR PORGY	-	-	-	-	11,069	3,104
SEA BASS:						
BLACK (ATLANTIC)	-	-	-	-	3,636	1,129
BLACK (PACIFIC)	-	-	50	49	141	79
WHITE	-	-	-	-	809	475
SEA CATFISH	-	-	-	-	353	32
SEA ROBIN	-	-	-	-	212	6
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	16,423	2,019
SPOTTED	-	-	-	-	8,760	2,948
WHITE	-	-	-	-	2,025	156
SHAD	1,200	46	-	-	5,970	986
SHARKS:						
GRAYFISH	-	-	-	-	211	13
SOUPFIN	-	-	-	-	(2)	(2)
UNCLASSIFIED	-	-	-	-	865	107
SHEEFISH	-	-	-	-	4	1
SHEEPSHEAD:						
FRESHWATER	6,361	542	-	-	7,664	612
SALTWATER	-	-	-	-	1,657	154
SILVERSIDES	-	-	-	-	91	22
SKATES	-	-	-	-	366	22
SKIPJACK, BLACK	-	-	-	-	1,392	104
SMELT	-	-	-	-	7,105	552
SNAPPERS:						
LANE	-	-	-	-	36	12
MANGROVE	-	-	-	-	672	244
MUTTON	-	-	-	-	549	342
RED	-	-	62	102	8,615	5,307
VERMILION	-	-	-	-	266	175
YELLOWTAIL	-	-	-	-	943	581
UNCLASSIFIED	-	-	204	173	210	176
SPADEFISH	-	-	-	-	1	(1)
SPANISH SARDINES	-	-	-	-	154	9
SPOT	-	-	1	(1)	10,824	1,463
STEELHEAD TROUT	-	-	-	-	652	217
STRIPED BASS	-	-	-	-	14,779	4,683

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1973 - Continued

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
STURGEON:						
COMMON	-	-	-	-	750	133
SHOVELNOSE	48	16	-	-	48	16
SUCKERS	1,009	40	-	-	2,284	92
SUNFISH	(1)	(1)	-	-	34	6
SWELLFISH	-	-	-	-	21	3
SWORDFISH	-	-	-	-	1,507	2,046
TAUTOG	-	-	-	-	150	11
TENPOUNDER	-	-	19	13	1,545	90
TILAPIA	-	-	1	1	806	98
TILEFISH	-	-	-	-	917	291
TRIGGERFISH	-	-	1	(1)	64	7
TRIPLETAIL	-	-	-	-	8	(1)
TULLIBEE	8	(1)	-	-	788	32
TUNA:						
ALBACORE	-	-	31	28	39,490	16,251
BLUEFIN	-	-	2/ 409	2/ 688	24,065	6,513
LITTLE	-	-	25	8	39	9
SKIPJACK	-	-	10,725	3,203	40,927	10,007
YELLOWFIN	-	-	722	626	242,050	58,661
UNCLASSIFIED	-	-	-	-	(1)	(1)
TOTAL TUNA	-	-	11,912	4,553	346,571	91,441
TURBOT	-	-	-	-	505	37
WAHOO	-	-	60	31	75	36
WARSAW	-	-	-	-	177	35
WHITEBAIT	-	-	-	-	382	50
WHITE BASS	71	11	-	-	2,501	466
WHITE CROAKER	-	-	-	-	307	71
WHITEFISH:						
COMMON	121	54	-	-	4,584	2,717
MENOMINEE	-	-	-	-	313	83
WHITE PERCH	-	-	-	-	1,572	344
WHITING	-	-	-	-	42,513	3,384
WOLFFISH	-	-	-	-	660	41
YELLOW BASS	23	5	-	-	23	5
YELLOW PERCH	46	15	-	-	3,112	1,176
YELLOW PIKE	64	45	-	-	486	263
YELLOWTAIL	-	-	-	-	236	38
UNCLASSIFIED:						
FOR FOOD	-	-	832	449	10,398	2,323
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	160,600	3,826
TOTAL FISH	74,744	11,358	13,802	5,899	3,932,442	479,336
SHELLFISH ET AL.						
CRABS:						
BLUE:						
HARD	-	-	-	-	136,516	17,661
SOFT AND PEELER	-	-	-	-	2,701	1,450
DUNGENESS	-	-	-	-	14,373	8,200
GREEN	-	-	-	-	33	3
KING	-	-	-	-	76,824	47,702
RED (PELAGIC)	-	-	-	-	375	86
ROCK	-	-	-	-	2,570	343
SNOW	-	-	-	-	61,719	10,756
STONE	-	-	-	-	2,088	1,425
UNCLASSIFIED	-	-	79	114	156	120
TOTAL CRABS	-	-	79	114	297,355	87,746
CRAWFISH, FRESHWATER	5,835	1,198	-	-	10,510	2,103
HORSESHOE CRABS	-	-	-	-	90	2
LOBSTERS:						
AMERICAN	-	-	-	-	28,991	41,586
SLIPPER	-	-	(1)	(1)	5	4
SPINY	-	-	5	8	11,432	12,089
SAND SHRIMP	-	-	-	-	449	127
SHRIMP	5	2	(1)	1	379,727	220,401
ABALONE	-	-	-	-	640	1,080

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1973 - Continued

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
SHELLFISH ET AL. - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CLAMS:						
COCKLE	-	-	-	-	2	2
GEODUCK	-	-	-	-	153	45
HARD	-	-	-	-	14,505	17,361
OCEAN QUAHOG	-	-	-	-	1,457	250
RAZOR	-	-	-	-	158	190
SOFT	-	-	-	-	8,627	6,905
SUNRAY VENUS	-	-	-	-	244	33
SURF	-	-	-	-	82,370	9,867
MIXED	-	-	(1)	(1)	24	5
TOTAL CLAMS	-	-	(1)	(1)	107,540	34,658
CONCHS	-	-	-	-	953	284
LIMPETS	-	-	4	24	4	24
MUSSELS, SEA	-	-	-	-	1,208	340
MUSSEL SHELLS	2,283	251	-	-	2,283	251
OCTOPUS	-	-	13	14	105	29
OYSTERS, MARKET:						
EASTERN:						
PUBLIC	-	-	-	-	29,403	20,273
PRIVATE	-	-	-	-	15,930	12,652
PACIFIC	-	-	-	-	6,576	5,944
WESTERN	-	-	-	-	22	118
TOTAL OYSTERS	-	-	-	-	51,931	38,987
PERIWINKLES AND COCKLES	-	-	-	-	28	28
SCALLOPS:						
BAY	-	-	-	-	1,014	2,025
CALICO	-	-	-	-	558	356
SEA	-	-	-	-	6,400	10,817
TOTAL SCALLOPS	-	-	-	-	7,972	13,198
SQUID	-	-	11	7	16,093	1,234
SEA URCHINS	-	-	(1)	(1)	3,744	294
TERRAPIN	-	-	-	-	6	3
TREPANG (SEA CUCUMBER)	-	-	(1)	(1)	4	1
TURTLES:						
GREEN	-	-	18	8	52	17
LOGGERHEAD	-	-	-	-	44	5
SLIDER	10	1	-	-	11	1
SNAPPER	125	34	-	-	366	95
SOFT-SHELL	1	(1)	-	-	134	15
UNCLASSIFIED	-	-	-	-	1	(1)
TOTAL TURTLES	136	35	18	8	608	133
FROGS	29	18	-	-	48	31
IRISH MOSS	-	-	-	-	1,952	60
KELP (WITH HERRING EGGS)	-	-	-	-	306	153
SEAWEED	-	-	97	36	97	36
SPONGES	-	-	-	-	22	109
BLOODWORMS	-	-	-	-	804	1,746
SANDWORMS	-	-	-	-	1,033	1,167
SHELLFISH, UNCLASSIFIED	-	-	6	4	7	4
TOTAL SHELLFISH ET AL.	8,288	1,504	233	216	925,947	457,908
GRAND TOTAL	83,032	12,862	14,035	6,115	4,858,389	937,244

1/ LESS THAN 500 POUNDS OR $500.

2/ INCLUDES DATA ON THE LANDINGS OF BIGEYE TUNA.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, MUSSELS, OYSTERS, AND PERIWINKLES AND COCKLES ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS AND ABALONE ARE REPORTED IN WEIGHTS OF EDIBLE MEATS.

LANDINGS OF CATCH BY GEAR, 1973

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES	511	83	3,210	692	2,347	346
STOP NETS AND SEINES	12,004	392	44	4	-	-
PURSE SEINES	102,915	2,693	153,220	4,093	479,121	20,012
BAG NETS	65	28	-	-	-	-
BEAM TRAWLS	-	-	1	1	-	-
OTTER TRAWLS	306,327	48,498	35,194	7,687	7,617	1,676
MIDWATER TRAWLS	9,700	289	-	-	-	-
WEIRS	1,943	67	19	12	-	-
POUND NETS	988	193	6,200	879	59,191	3,044
FLOATING TRAPS	5,397	1,111	-	-	-	-
FYKE AND HOOP NETS	35	9	367	53	574	104
POTS AND TRAPS	28,046	36,613	7,249	4,414	41,471	5,451
GILL NETS	8,548	1,170	2,828	569	12,586	2,516
LINES	17,217	4,052	2,042	616	8,310	1,217
DIP NETS	2,586	97	4	2	40	15
HARPOONS	547	704	3	2	-	-
SPEARS	14	6	31	14	1	(4)
SCRAPES	-	-	-	-	1,485	711
DREDGES	7,234	9,512	38,743	13,285	67,215	13,209
TONGS AND RAKES 5/	3,928	2,375	6,826	9,535	20,732	13,615
HOES AND FORKS	10,088	9,223	12	13	-	-
PICKS	-	-	-	-	366	341
DIVING OUTFITS	26	41	-	-	-	-
BY HAND	28	29	768	662	105	95
TOTAL	518,147	117,185	256,761	42,533	701,161	62,352

GEAR	SOUTH ATLANTIC		GULF		PACIFIC	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES	15,774	2,007	13,343	1,517	1/ 3,955	1/ 772
PURSE SEINES	88,490	3,337	1,082,263	46,433	1/ 738,911	1/ 129,455
BAG NETS	214	164	-	-	-	-
BUTTERFLY NETS	-	-	3,665	2,105	-	-
BEAM TRAWLS	-	-	-	-	3,966	523
OTTER TRAWLS	53,694	30,798	300,956	175,260	273,026	27,660
POUND NETS	10,217	726	-	-	154	41
FLOATING TRAPS	-	-	-	-	162	59
FYKE AND HOOP NETS	504	115	2,937	782	-	-
POTS AND TRAPS	36,741	10,305	51,324	13,059	156,843	67,842
GILL NETS	15,056	2,914	37,541	5,627	2/ 99,165	2/ 53,352
TRAMMEL NETS	49	42	11,920	2,781	(2)	(2)
LINES	16,408	5,142	24,308	9,093	130,035	71,428
DIP NETS	433	13	98	38	3/ 9,801	3/ 542
REEF NETS	-	-	-	-	1,503	1,143
WHEELS	-	-	-	-	2	(4)
CAST NETS	191	23	42	4	-	-
HARPOONS	-	-	-	-	607	763
SPEARS	35	16	74	26	-	-
WATER PUMPS	-	-	-	-	980	45
DREDGES	593	468	11,979	7,656	7,749	7,310
TONGS AND RAKES 5/	1,449	910	3,205	2,137	53	54
SHOVELS	-	-	-	-	444	363
BRUSH TRAPS	-	-	37	44	-	-
FROG GRABS	-	-	9	5	-	-
HOOKS, SPONGE	13	38	-	-	-	-
DIVING OUTFITS	150	153	9	51	4,406	1,407
BY HAND	153	116	26	16	1,329	621
TOTAL	240,164	57,287	1,543,736	266,634	1,433,091	363,380

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS OF CATCH BY GEAR, 1973 - Continued

GEAR	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES	7,226	582	19,127	1,222	41	18	65,534	7,238
STOP NETS AND SEINES. . . .	-	-	-	-	-	-	12,048	396
PURSE SEINES.	-	-	-	-	-	-	2,644,920	206,022
BAG NETS.	-	-	-	-	443	218	722	410
BUTTERFLY NETS.	-	-	-	-	-	-	3,665	2,105
BEAM TRAWLS	-	-	-	-	-	-	3,967	523
OTTER TRAWLS.	16,770	210	850	40	-	-	994,434	291,827
MIDWATER TRAWLS	-	-	-	-	-	-	9,700	289
WEIRS	-	-	199	14	-	-	2,161	93
POUND NETS.	23,262	630	106	7	-	-	100,118	5,520
TRAP NETS	5,013	1,375	894	43	-	-	5,907	1,418
FLOATING TRAPS.	-	-	-	-	-	-	5,559	1,169
FYKE AND HOOP NETS.	561	83	16,553	2,891	-	-	21,531	4,037
POTS AND TRAPS.	-	-	6,930	1,439	82	79	328,686	139,201
SLAT TRAPS.	-	-	86	30	-	-	86	30
GILL NETS	15,291	5,977	15,055	2,622	212	115	206,282	74,861
TRAMMEL NETS.	-	-	13,094	2,183	-	-	25,063	5,006
LINES	139	39	5,944	2,028	12,926	5,420	217,329	99,033
DIP NETS.	-	-	1,889	79	-	-	14,851	802
LIFT NETS	-	-	-	-	151	147	151	147
REEF NETS	-	-	-	-	-	-	1,503	1,142
WHEELS.	-	-	-	-	-	-	2	(4)
CAST NETS	-	-	-	-	7	6	240	33
HARPOONS.	-	-	-	-	-	-	1,157	1,469
SPEARS.	-	-	-	-	9	9	164	71
SCRAPES	-	-	-	-	-	-	1,485	711
WATER PUMPS	-	-	-	-	-	-	980	45
DREDGES	-	-	-	-	-	-	133,513	51,439
TONGS AND RAKES 5/.	-	-	-	-	-	-	36,193	28,625
HOES AND FORKS.	-	-	-	-	-	-	10,100	9,236
SHOVELS	-	-	-	-	-	-	444	362
PICKS	-	-	-	-	-	-	366	341
BRUSH TRAPS	-	-	-	-	-	-	37	44
CROWFOOT BARS	-	-	193	28	-	-	193	28
FROG GRABS.	-	-	18	11	-	-	27	16
HOOKS, SPONGE	-	-	-	-	-	-	13	38
DIVING OUTFITS.	-	-	1,831	208	-	-	6,422	1,859
BY HAND	-	-	263	17	9	28	2,681	1,583
UNCLASSIFIED.	-	-	-	-	155	75	155	75
TOTAL	68,262	8,896	83,032	12,862	14,035	6,115	4,858,389	937,244

1/ LANDINGS BY HAUL SEINES IN ALASKA AND BY LAMPARA NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH PURSE SEINES.
2/ LANDINGS BY TRAMMEL NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH GILL NETS.
3/ LANDINGS BY BRAIL OR SCOOP NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH DIP NETS.
4/ LESS THAN $500.
5/ INCLUDES LANDINGS OF OYSTER GRABS.

LANDINGS FROM WATERS OFF THE UNITED STATES AND ON THE HIGH SEAS OFF FOREIGN COASTS, 1973 1/

AREA AND SPECIES	WATERS OFF U.S. COASTS	HIGH SEAS OFF FOREIGN COASTS	TOTAL
ATLANTIC AND GULF STATES:	THOUSAND POUNDS		
NEW ENGLAND:			
COD	49,595	405	50,000
CUSK	2,888	76	2,964
FLOUNDERS	88,244	147	88,391
HADDOCK	7,304	1,004	8,308
HAKE:			
RED	1,204	3	1,207
WHITE	5,384	64	5,448
HALIBUT	166	26	192
OCEAN PERCH	26,346	27,332	53,678
POLLOCK	13,482	1,259	14,741
WHITING	34,115	-	34,115
WOLFFISH	615	45	660
UNCLASSIFIED	258,280	163	258,443
TOTAL	487,623	30,524	518,147
MIDDLE ATLANTIC, UNCLASSIFIED, TOTAL	256,761	-	256,761
CHESAPEAKE, UNCLASSIFIED, TOTAL	701,161	-	701,161
SOUTH ATLANTIC:			
GROUPERS	563	24	587
SNAPPERS, RED	340	25	365
LOBSTERS, SPINY	1,245	4,377	5,622
UNCLASSIFIED	233,590	-	233,590
TOTAL	235,738	4,426	240,164
GULF:			
FLOUNDERS	1,678	14	1,692
GROUPERS	5,348	263	5,611
SNAPPER, RED	7,095	1,093	8,188
WARSAW	120	-	120
LOBSTERS, SPINY	4,518	1,054	5,572
SHRIMP	165,511	16,695	182,206
UNCLASSIFIED	1,340,270	77	1,340,347
TOTAL	1,524,540	19,196	1,543,736
TOTAL ATLANTIC AND GULF STATES	3,205,823	54,146	3,259,969
PACIFIC COAST STATES:			
ALASKA, WASHINGTON, AND OREGON:			
BOTTOMFISH (WASHINGTON AND OREGON) 2/	52,782	7,300	60,082
HALIBUT	26,304	18	26,322
SALMON	211,777	200	211,977
TUNA:			
SKIPJACK	-	186	186
YELLOWFIN	-	7,629	7,629
UNCLASSIFIED	391,453	4,571	396,024
TOTAL	682,316	19,904	702,220
CALIFORNIA:			
BONITO	17,302	13,486	30,788
ROCKFISHES	22,090	126	22,216
SEA BASS:			
BLACK	33	58	91
WHITE	490	319	809
SWORDFISH	613	-	613
TUNA:			
ALBACORE	6,641	2,000	8,641
BLUEFIN	758	19,429	20,187
SKIPJACK	306	29,503	29,809
YELLOWFIN	905	232,794	233,699
TOTAL	8,610	283,726	292,336
UNCLASSIFIED	378,624	5,394	384,018
TOTAL	427,762	303,109	730,871
TOTAL PACIFIC COAST STATES	1,110,078	323,013	1,433,091
GREAT LAKES AND MISSISSIPPI RIVER STATES, UNCLASSIFIED, TOTAL	151,294	-	151,294
HAWAII, UNCLASSIFIED, TOTAL	14,035	-	14,035
GRAND TOTAL	4,481,230	377,159	4,858,389

1/ DOES NOT INCLUDE LANDINGS BY U.S. FLAG VESSELS AT PUERTO RICO, AMERICAN SAMOA, OR OTHER PORTS OUTSIDE CONTINENTAL UNITED STATES AND HAWAII. 2/ PRINCIPALLY COD, FLOUNDERS (INCLUDING SOLE), LINGCOD, OCEAN PERCH, ROCKFISHES, AND SABLEFISH.

LANDINGS USED FOR HUMAN FOOD AND INDUSTRIAL PRODUCTS, 1973

ITEM	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
FOR HUMAN FOOD, TOTAL . . .	404,794	111,999	98,613	38,217	174,583	41,002
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	-	-	91	13	6	(2)
BAIT, FRESH AND FROZEN. .	11,203	3,384	7,086	529	36,569	1,011
CANNED ANIMAL FOOD. . . .	1,523	65	-	-	3,768	87
REDUCTION TO MEAL, OIL, . AND SOLUBLES	98,675	1,677	150,971	3,774	486,235	20,252
OTHER	1,952	60	-	-	-	-
TOTAL	113,353	5,186	158,148	4,316	526,578	21,350
GRAND TOTAL	518,147	117,185	256,761	42,533	701,161	62,352

ITEM	SOUTH ATLANTIC		GULF		PACIFIC 1/	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
FOR HUMAN FOOD, TOTAL . . .	137,007	53,464	357,389	216,881	1,121,681	353,169
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	40	1	5,911	132	2,218	63
BAIT, FRESH AND FROZEN. .	6,409	361	13,013	983	46,409	8,988
CANNED ANIMAL FOOD. . . .	-	-	84,879	2,183	11,242	680
REDUCTION TO MEAL, OIL, . AND SOLUBLES	96,695	3,423	1,082,535	46,384	265,576	6,595
OTHER	13	38	9	71	-	-
TOTAL	103,157	3,823	1,186,347	49,753	325,445	16,326
GRAND TOTAL	240,164	57,287	1,543,736	266,634	1,447,126	369,495

ITEM	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
FOR HUMAN FOOD, TOTAL . . .	30,078	8,479	74,264	12,486	2,398,409	835,697
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	11,517	148	-	-	19,783	357
BAIT, FRESH AND FROZEN. .	-	-	1,200	46	121,889	15,302
CANNED ANIMAL FOOD. . . .	14,667	148	90	1	116,169	3,164
REDUCTION TO MEAL, OIL, . AND SOLUBLES	12,000	121	5,195	78	2,197,882	82,304
OTHER	-	-	2,283	251	4,257	420
TOTAL	38,184	417	8,768	376	2,459,980	101,547
GRAND TOTAL	68,262	8,896	83,032	12,862	4,858,389	937,244

1/ INCLUDES HAWAII.

2/ LESS THAN $500.

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1973

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC 1/	GREAT LAKES	MISSIS-SIPPI RIVER	TOTAL
FISH					THOUSAND POUNDS				
ALEWIVES	3,437	-	8,799	5,850	168	-	36,552	-	54,806
ANCHOVIES	-	-	-	-	-	277,704	-	-	277,704
BALLYHOO	-	-	-	339	102	-	-	-	441
BLUE RUNNER	-	-	-	112	485	-	-	-	597
BONITO	-	-	-	-	-	1,413	-	-	1,413
BUTTERFISH		583	-	590	-	-	-	-	1,173
CARP	-	-	-	-	-	1	-	5,285	5,286
CHUBS	-	-	-	-	-	-	24	-	24
CIGARFISH	-	-	-	-	519	-	-	-	519
COD	-	-	-	-	-	4	-	-	4
CREVALLE	-	-	-	113	498	-	-	-	611
CROAKER	-	-	-	3,172	55,166	-	-	-	58,338
DRUM, BLACK	-	-	-	-	50	-	-	-	50
EELS, COMMON	-	-	63	-	12,585	-	-	-	12,648
FLOUNDERS	25	-	-	-	-	857	-	-	882
FLYING FISH	-	-	-	-	-	161	-	-	161
GIZZARD SHAD	-	-	45	-	-	-	-	-	45
HAKE, PACIFIC	-	-	-	-	-	2,666	-	-	2,666
HERRING:									
SEA:									
ATLANTIC	4,887	114	397	-	-	-	-	-	5,398
PACIFIC	-	-	-	-	-	16,814	-	-	16,814
THREAD	-	-	-	3,721	4,994	-	-	-	8,715
HICKORY SHAD	-	-	55	-	-	-	-	-	55
HOGCHOKER	-	-	4	-	-	-	-	-	4
JACK MACKEREL	-	-	-	-	-	8,316	-	-	8,316
LAUNCE	29	-	-	-	-	-	-	-	29
LINGCOD	-	-	-	-	-	3	-	-	3
MACKEREL:									
ATLANTIC	350	195	-	-	-	-	-	-	545
PACIFIC	-	-	-	-	-	75	-	-	75
MENHADEN	66,647	156,249	505,620	85,012	1,073,769	-	-	-	1,887,297
MUDSUCKER	-	-	-	-	-	5	-	-	5
MULLET	-	-	-	197	4,442	-	-	-	4,639
OCEAN PERCH:									
ATLANTIC	809	-	-	-	-	-	-	-	809
PACIFIC	-	-	-	-	-	101	-	-	101
PERCH	-	-	-	-	-	100	-	-	100
POLLOCK	-	-	-	-	-	4	-	-	4
ROCKFISHES	-	-	-	-	-	81	-	-	81
SABLEFISH	-	-	-	-	-	56	-	-	56
SCULPIN	-	-	-	-	-	1	-	-	1
SCUP OR PORGY	-	-	-	370	-	-	-	-	370
SEA CATFISH	-	-	-	-	101	-	-	-	101
SEA ROBIN	-	52	-	-	-	-	-	-	52
SEA TROUT OR WEAKFISH									
GRAY	-	-	6	78	-	-	-	-	84
WHITE	-	-	-	-	4,496	-	-	-	4,496
SHAD	-	-	237	-	-	-	-	1,200	1,437
SHARKS:									
GRAYFISH	-	-	-	-	-	7	-	-	7
UNCLASSIFIED	-	-	-	20	319	-	-	-	339
SILVERSIDES	-	92	-	-	-	-	-	-	92
SKATES	-	-	-	-	-	20	-	-	20
SKIPJACK, BLACK	-	-	-	-	-	1,392	-	-	1,392
SMELT	-	-	-	-	-	-	828	-	828
SPANISH SARDINES	-	-	-	-	154	-	-	-	154
SPOT	-	-	-	1,254	15,993	-	-	-	17,247
SUCKERS	-	-	-	-	-	10	-	-	10
TENPOUNDER	-	-	-	-	1,526	-	-	-	1,526
TULLIBEE	-	-	-	-	-	-	780	-	780
TURBOT	-	-	-	-	-	14	-	-	14
WHITING	-	-	-	-	31	-	-	-	31
WHITE CROAKER	-	-	-	-	-	100	-	-	100
UNCLASSIFIED	33,347	7	10,792	2,111	10,194	1,432	-	-	57,883
TOTAL FISH	109,531	157,292	526,018	102,939	1,185,592	311,337	38,184	6,485	2,437,378
SHELLFISH ET AL.									
CRABS:									
BLUE, SOFT AND PEELER	-	-	449	-	-	-	-	-	449
GREEN	33	-	-	-	-	-	-	-	33
UNCLASSIFIED	-	-	-	-	-	7	-	-	7
CRAWFISH, FRESHWATER	-	-	-	-	-	4	-	-	4

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1973 - Continued

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC 1/	GREAT LAKES	MISSIS-SIPPI RIVER	TOTAL
SHELLFISH ET AL.-CONTINUED					THOUSAND POUNDS				
HORSESHOE CRABS	-	-	89	-	-	-	-	-	89
SAND SHRIMP	-	-	-	-	-	13	-	-	13
SHRIMP	-	5	-	200	735	1,497	-	-	2,437
CLAMS (MEATS):									
RAZOR	-	-	-	-	-	477	-	-	477
SURF	-	636	13	-	-	-	-	-	649
MUSSELS, SEA	-	-	-	-	-	48	-	-	48
MUSSEL SHELLS, FRESH-WATER	-	-	-	-	-	-	-	2,283	2,283
SQUID	-	215	9	5	11	12,062	-	-	12,302
IRISH MOSS	1,952	-	-	-	-	-	-	-	1,952
SPONGES	-	-	-	13	9	-	-	-	22
BLOODWORMS	804	-	-	-	-	-	-	-	804
SANDWORMS	1,033	-	-	-	-	-	-	-	1,033
TOTAL SHELLFISH ET AL.	3,822	856	560	218	755	14,108	-	2,283	20,319
GRAND TOTAL	113,353	158,148	526,578	103,157	1,186,347	325,445	38,184	8,768	2,459,980

1/ INCLUDES HAWAII.

NOTE:--PARTLY ESTIMATED. LANDINGS OF CROAKER, COMMON EEL, PACIFIC HAKE, THREAD HERRING, SPOT, AND RAZOR CLAMS AS SHOWN IN THIS TABLE EXCEED THE TABULATION ON LANDINGS BY REGION, PAGE 16. IN THAT TABLE THE EXTRA AMOUNTS ARE INCLUDED WITH UNCLASSIFIED FOR BAIT, REDUCTION, AND ANIMAL FOOD.

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1973

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
FISH			THOUSAND POUNDS			
ALEWIVES	9,885	7,772	15,760	21,389	-	54,806
ANCHOVIES	-	16,603	-	261,101	-	277,704
BALLYHOO	-	441	-	-	-	441
BLUE RUNNER	-	597	-	-	-	597
BONITO	-	-	1,413	-	-	1,413
BUTTERFISH	-	791	-	382	-	1,173
CARP	-	1	90	5,195	-	5,286
CHUBS	24	-	-	-	-	24
CIGARFISH	-	519	-	-	-	519
COD	4	-	-	-	-	4
CREVALLE	-	611	-	-	-	611
CROAKER	5,911	3,710	46,663	2,054	-	58,338
DRUM, BLACK	-	50	-	-	-	50
EELS, COMMON	-	766	11,882	-	-	12,648
FLOUNDERS	852	-	5	25	-	882
FLYING FISH	-	161	-	-	-	161
GIZZARD SHAD	-	45	-	-	-	45
HAKE, PACIFIC	792	-	36	1,838	-	2,666
HERRING:						
SEA:						
ATLANTIC	-	629	273	4,496	-	5,398
PACIFIC	222	15,255	80	1,257	-	16,814
THREAD	-	953	-	7,762	-	8,715
HICKORY SHAD	-	55	-	-	-	55
HOGCHOKER	-	4	-	-	-	4
JACK MACKEREL	-	120	8,196	-	-	8,316
LAUNCE	-	29	-	-	-	29
LINGCOD	3	-	-	-	-	3
MACKEREL:						
ATLANTIC	-	245	-	300	-	545
PACIFIC	-	75	-	-	-	75
MENHADEN	-	30,520	2,675	1,854,102	-	1,887,297
MUDSUCKER	-	5	-	-	-	5
MULLETS	-	782	-	3,857	-	4,639
OCEAN PERCH:						
ATLANTIC	-	-	-	809	-	809
PACIFIC	2	-	-	99	-	101
PERCH	-	-	100	-	-	100
POLLOCK	4	-	-	-	-	4
ROCKFISHES	81	-	-	-	-	81
SABLEFISH	56	-	-	-	-	56
SCULPIN	-	1	-	-	-	1
SCUP OR PORGY	-	130	-	240	-	370
SEA CATFISH	-	101	-	-	-	101
SEA ROBIN	-	52	-	-	-	52
SEA TROUT OR WEAKFISH:						
GRAY	6	78	-	-	-	84
WHITE	-	253	4,243	-	-	4,496

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1973 - Continued

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
FISH - CONTINUED	THOUSAND POUNDS					
SHAD	-	1,437	-	-	-	1,437
SHARKS:						
GRAYFISH	7	-	-	-	-	7
UNCLASSIFIED	-	339	-	-	-	339
SILVERSIDES	-	92	-	-	-	92
SKATES	20	-	-	-	-	20
SKIPJACK, BLACK	-	-	1,392	-	-	1,392
SMELT	828	-	-	-	-	828
SPANISH SARDINES	-	154	-	-	-	154
SPOT	-	1,303	15,132	812	-	17,247
SUCKERS	10	-	-	-	-	10
TENPOUNDER	-	1,526	-	-	-	1,526
TULLIBEE	780	-	-	-	-	780
TURBOT	14	-	-	-	-	14
WHITING	-	31	-	-	-	31
WHITE CROAKER	-	80	20	-	-	100
UNCLASSIFIED	191	17,319	8,209	32,164	-	57,883
TOTAL FISH	19,692	103,635	116,169	2,197,882	-	2,437,378
SHELLFISH ET AL.						
CRABS:						
BLUE, SOFT AND PEELER	-	449	-	-	-	449
GREEN	-	33	-	-	-	33
UNCLASSIFIED	-	7	-	-	-	7
CRAWFISH, FRESHWATER	-	4	-	-	-	4
HORSESHOE CRABS	-	89	-	-	-	89
SAND SHRIMP	-	13	-	-	-	13
SHRIMP	-	2,437	-	-	-	2,437
CLAMS (MEAT):						
RAZOR	-	477	-	-	-	477
SURF	91	558	-	-	-	649
MUSSELS, SEA	-	48	-	-	-	48
MUSSEL SHELLS, FRESHWATER	-	-	-	-	2,283	2,283
SQUID	-	12,302	-	-	-	12,302
IRISH MOSS	-	-	-	-	1,952	1,952
SPONGES	-	-	-	-	22	22
BLOODWORMS	-	804	-	-	-	804
SANDWORMS	-	1,033	-	-	-	1,033
TOTAL SHELLFISH ET AL.	91	18,254	-	-	4,257	22,602
GRAND TOTAL	19,783	121,889	116,169	2,197,882	4,257	2,459,980

NOTE:--PARTLY ESTIMATED. LANDINGS OF CROAKER, COMMON EEL, PACIFIC HAKE, THREAD HERRING, SPOT, AND RAZOR CLAMS AS SHOWN IN THIS TABLE EXCEED THE TABULATION ON LANDINGS BY REGION, PAGE 16. IN THAT TABLE THE EXTRA AMOUNTS ARE INCLUDED WITH UNCLASSIFIED FOR BAIT, REDUCTION, AND ANIMAL FOOD.

MONTHLY LANDINGS AND UTILIZATION OF FISH AND SHELLFISH, 1973

MONTH	LANDINGS FOR HUMAN FOOD		LANDINGS FOR INDUSTRIAL PRODUCTS 1/		TOTAL	
	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT
JANUARY	112	4.7	13	.5	125	2.5
FEBRUARY	132	5.5	13	.5	145	3.0
MARCH	139	5.8	15	.6	154	3.2
APRIL	185	7.7	109	4.5	294	6.1
MAY	234	9.8	228	9.3	462	9.5
JUNE	234	9.8	366	14.9	600	12.4
JULY	306	12.8	539	21.9	845	17.4
AUGUST	306	12.8	473	19.2	779	16.0
SEPTEMBER	231	9.6	315	12.8	546	11.2
OCTOBER	206	8.5	177	7.2	383	7.9
NOVEMBER	173	7.2	121	4.9	294	6.0
DECEMBER	140	5.8	91	3.7	231	4.8
TOTAL	2,398	100.0	2,460	100.0	4,858	100.0

1/ USED FOR MEAL, OIL, SOLUBLES, BAIT, ANIMAL FOOD AND OTHER NONHUMAN FOOD PRODUCTS.

RELATIVE VOLUME OF THE LANDINGS, BY SPECIES, 1973

SPECIES	QUANTITY	PERCENT OF TOTAL	RECORD LANDINGS AND YEARS	
	THOUSAND POUNDS	PERCENT	YEAR	THOUSAND POUNDS
MENHADEN	1,887,510	38.9	1962	2,347,944
SHRIMP	379,727	7.8	1971	390,907
TUNA	346,571	7.1	1950	403,372
CRABS	297,355	6.1	1966	372,425
ANCHOVIES	277,712	5.7	1973	277,712
SALMON	221,646	4.6	1936	643,700
FLOUNDERS	168,410	3.5	1965	180,121
INDUSTRIAL FISH 1/	160,600	3.3	1965	265,438
CLAMS	107,540	2.2	1973	107,540
HERRING, SEA:				
ATLANTIC	57,861	1.2	1902	200,598
PACIFIC	44,592	.9	1937	263,200
TOTAL HERRING, SEA	102,453	2.1	-	-
OCEAN PERCH:				
ATLANTIC	53,678	1.1	1951	258,320
PACIFIC	6,428	.1	1965	28,352
TOTAL OCEAN PERCH	60,106	1.2	-	-
ALEWIVES	59,846	1.2	1967	101,127
COD:				
ATLANTIC	50,419	1.0	1880	294,351
PACIFIC	8,419	.2	1915	32,681
TOTAL COD	58,838	1.2	-	-
OYSTERS	51,931	1.1	2/ 1908	152,046
WHITING	42,513	.9	1957	133,041
ROCKFISHES	40,202	.8	1945	57,686
CATFISH AND BULLHEADS	36,576	.8	1971	39,363
MULLETS	34,986	.7	1902	43,385
BONITO	31,365	.6	1973	31,365
CARP	29,593	.6	1908	43,659
LOBSTERS, AMERICAN	28,991	.6	1970	34,152
HALIBUT, PACIFIC	26,322	.5	1915	66,696
BUFFALOFISH	26,110	.5	1973	26,110
CROAKER	22,486	.5	1945	64,668
JACK MACKEREL	20,736	.4	1952	146,522
MACKERELS	20,362	.4	(3)	(3)
SEA TROUT OR WEAKFISH, GRAY	16,423	.3	1945	41,420
SQUID	16,093	.3	1946	40,266
POLLOCK	14,853	.3	1938	40,694
STRIPED BASS	14,779	.3	1973	14,779
SABLEFISH	12,366	.3	1945	17,750
LOBSTERS, SPINY	11,432	.2	1972	12,215
SCUP OR PORGY	11,069	.2	1960	49,229
SPOT	10,824	.2	1952	15,863
BLUEFISH	10,597	.2	4/ 1897	22,673
CRAWFISH, FRESHWATER	10,510	.2	1973	10,510
SEA TROUT OR WEAKFISH, SPOTTED	8,760	.2	1936	8,800
SNAPPER, RED	8,615	.2	1902	23,457
LINGCOD	8,378	.2	1944	14,262
HADDOCK	8,311	.2	1929	293,809
SHEEPSHEAD, FRESHWATER	7,664	.2	1959	13,644
SMELT	7,105	.2	1958	13,303
SCALLOPS, SEA	6,400	.2	1961	27,461
GROUPERS	6,199	.1	1965	9,570
SHAD	5,970	.1	1890	43,000
CHUBS	5,937	.1	1960	16,854
HAKE, WHITE	5,512	.1	1898	39,824
HERRING, THREAD	4,674	.1	1972	22,312
WHITEFISH, COMMON	4,584	.1	1972	4,732
DRUM, RED	4,322	.1	1945	4,598
SEA URCHINS	3,744	.1	1973	3,744
SEA BASS, BLACK (ATLANTIC)	3,636	.1	1952	21,997
KING WHITING OR "KINGFISH"	3,455	.1	1968	4,598
BUTTERFISH	3,392	.1	1939	17,151
YELLOW PERCH	3,112	.1	1934	16,282
ALL OTHER	79,186	1.6	-	-
TOTAL	4,858,389	100.0	-	-

1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.
2/ FIRST YEAR IN WHICH AN OYSTER SURVEY WAS MADE IN ALL REGIONS.
3/ DATA NOT AVAILABLE.
4/ INCLUDES DATA ON NEW ENGLAND LANDINGS IN 1898.

RELATIVE VALUE OF THE LANDINGS, BY SPECIES, 1973

SPECIES	VALUE	PERCENT OF TOTAL	RECORD VALUE AND YEAR	
	THOUSAND DOLLARS	PERCENT	YEAR	THOUSAND DOLLARS
SHRIMP	220,401	23.5	1973	220,401
SALMON	127,550	13.6	1973	127,550
TUNA	91,441	9.8	1972	92,470
CRABS	87,746	9.4	1973	87,746
MENHADEN	75,120	8.0	1973	75,120
LOBSTERS, AMERICAN	41,586	4.5	1973	41,586
OYSTERS	38,987	4.2	1973	38,987
CLAMS	34,658	3.7	1973	34,658
FLOUNDERS	33,036	3.5	1973	33,036
HALIBUT, PACIFIC	18,327	2.0	1973	18,327
ANCHOVIES	12,862	1.4	1973	12,862
LOBSTERS, SPINY	12,089	1.3	1972	12,789
SCALLOPS, SEA	10,817	1.2	1968	14,976
CATFISH AND BULLHEADS	10,512	1.1	1973	10,512
COD:				
ATLANTIC	9,045	1.0	1973	9,045
PACIFIC	785	.1	1972	795
TOTAL	9,830	1.1	-	-
HERRING, SEA:				
ATLANTIC	1,668	.2	1948	3,798
PACIFIC	4,006	.4	1973	4,006
TOTAL	5,674	.6	-	-
SNAPPER, RED	5,307	.6	1973	5,307
STRIPED BASS	4,683	.5	1973	4,683
OCEAN PERCH:				
ATLANTIC	4,131	.4	1951	12,597
PACIFIC	550	.1	1965	1,334
TOTAL	4,681	.5	-	-
BUFFALOFISH	4,358	.5	1973	4,358
MACKERELS	4,315	.5	(1)	(1)
INDUSTRIAL FISH 2/	3,826	.4	1973	3,826
MULLETS	3,700	.4	1945	4,647
ROCKFISHES	3,689	.4	1952	4,755
WHITING	3,384	.4	1970	3,889
BONITO	3,251	.3	1973	3,251
HADDOCK	3,160	.3	1966	13,943
SCUP OR PORGY	3,104	.3	1966	3,326
SEA TROUT OR WEAKFISH, SPOTTED	2,948	.3	1973	2,948
WHITEFISH, COMMON	2,717	.3	1948	3,784
CHUBS	2,666	.3	1973	2,666
CROAKER	2,565	.3	1945	6,958
CRAWFISH, FRESHWATER	2,103	.2	1973	2,103
SWORDFISH	2,046	.2	1973	2,046
SCALLOPS, BAY	2,025	.2	1971	3,846
SEA TROUT OR WEAKFISH, GRAY	2,019	.2	1945	4,246
GROUPERS	1,837	.2	1972	1,980
BLOODWORMS	1,746	.2	1973	1,746
POMPANO	1,555	.2	1972	1,705
POLLOCK	1,551	.2	1945	1,819
SPOT	1,463	.2	1973	1,463
CARP	1,425	.1	1951	2,007
SABLEFISH	1,400	.1	1946	1,834
SQUID	1,234	.1	1947	1,370
YELLOW PERCH	1,176	.1	1958	1,540
BLUEFISH	1,173	.1	1973	1,173
SANDWORMS	1,167	.1	1973	1,167
SEA BASS, BLACK (ATLANTIC)	1,129	.1	1952	5,206
ABALONE	1,080	.1	1972	1,251
ALEWIVES	1,057	.1	1967	1,551
DRUM, RED	1,051	.1	1973	1,051
JACK MACKEREL	1,028	.1	1945	2,648
SHAD	986	.1	1945	2,680
ALL OTHER	18,003	1.9	-	-
TOTAL	937,244	100.0	-	-

1/ DATA NOT AVAILABLE.
2/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.

SEED OYSTER FISHERY, 1973

ITEM	NEW ENGLAND, CONNECTICUT		CHESAPEAKE, VIRGINIA		MIDDLE ATLANTIC, DELAWARE		TOTAL	
OPERATING UNITS	NUMBER							
FISHERMEN:								
ON VESSELS	-		319		132		451	
ON BOATS AND SHORE:								
FULL-TIME	19		127		-		146	
PART-TIME	-		56		-		56	
TOTAL	19		502		132		653	
VESSELS, MOTOR	-		110		11		121	
GROSS TONNAGE	-		847		499		1,346	
BOATS, MOTOR	19		61		-		80	
GEAR:								
DREDGES, COMMON	19		-		22		41	
TONGS	-		342		-		342	
LANDINGS	U.S. BUSHELS	DOLLARS	U.S. BUSHELS	DOLLARS	U.S. BUSHELS	DOLLARS	U.S. BUSHELS	DOLLARS
OYSTERS, SEED:								
PUBLIC:								
SPRING	18,000	54,000	272,584	508,396	41,095	57,533	331,679	619,929
FALL	62,000	186,000	186,366	355,444	-	-	248,366	541,444
PRIVATE:								
SPRING	-	-	5,968	5,688	-	-	5,968	5,688
FALL	-	-	647	647	-	-	647	647
TOTAL	80,000	240,000	465,565	870,175	41,095	57,533	586,660	1,167,708

NOTE:--SOME OF THE FISHERMEN ENGAGED IN HARVESTING SEED OYSTERS ALSO FISHED FOR MARKET OYSTERS OR OTHER SPECIES.

U.S. LANDINGS, 1973 - LIVE WEIGHT BASIS

In the annual digest it has been the practice of NMFS to show the landings of univalve and bivalve mollusks on the basis of the weight of meats. Insofar as possible, all other fish and shellfish items are shown on a live weight basis.

Since world fishery statistics published by the Food and Agriculture Organization of the United Nations represent the live weight of landings of all items of fish and shellfish, it has been necessary to provide that organization with information on domestic landings of all species on a live weight basis. Data released by the Food and Agriculture Organization, therefore, indicate that U.S. landings in 1973 were 1.1 billion pounds greater than the figure appearing in NMFS publications. The increase is due to the inclusion of the weight of the shells of univalve and bivalve mollusks in the Food and Agriculture Organization data.

Data are included in the report showing the entire domestic landings on a live weight basis. Information is also included on landings of fishery products in the principal countries of the world so that the relative importance of the domestic fisheries can be determined. Tables containing these data follow:

U.S. LANDINGS, 1973 - LIVE WEIGHT BASIS

ITEM	THOUSAND POUNDS	THOUSAND DOLLARS
FISH	3,932,442	479,336
SHELLFISH ET AL:		
UNIVALVE AND BIVALVE MOLLUSKS:		
ABALONE	3,197	1,080
CLAMS:		
COCKLE	6	2
GEODUCK	459	45
HARD 1/	104,404	17,394
OCEAN QUAHOG	11,652	190
RAZOR	376	250
SOFT	38,103	6,905
SURF	374,518	9,867
MIXED	97	5
TOTAL CLAMS	529,615	34,658
CONCHS	2,981	284
LIMPETS	21	24
MUSSELS:		
SEA	6,252	340
FRESHWATER	2,511	251
OYSTERS, MARKET	692,835	38,987
PERIWINKLES AND COCKLES	116	28
SCALLOPS:		
BAY	8,412	2,025
CALICO	9,155	356
SEA	53,826	10,817
TOTAL UNIVALVE AND BIVALVE MOLLUSKS	1,308,921	88,850
CRUSTACEANS	728,559	364,058
OTHER	24,829	5,000
TOTAL SHELLFISH ET AL.	753,388	369,058
GRAND TOTAL	5,994,751	937,244

1/ INCLUDES SUNRAY VENUS CLAMS.

WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ET AL. BY COUNTRIES, 1973

World landings of fish, crustaceans, mollusks, and other aquatic organisms (live weight) were 145.7 billion pounds--an increase of 1 percent compared with 1972.

Six countries accounted for 52 percent of the world landings--Japan led with 16.3 percent; followed by the U.S.S.R., 13.0 percent; China, 10.4 percent; Norway, 4.5 percent; and the United States, 4.0 percent. Peru dropped from first place after 10 consecutive years to fourth in 1972 and to sixth in 1973 with 3.6 percent.

Among the continents, Asia led with 44.9 percent of the world landings, followed by Europe with 19.1 percent; U.S.S.R., 13.0 percent; South America, 6.6 percent; Africa, 7.3 percent; North and Central America, 7.5 percent and Oceania, less than 1 percent.

WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ET AL. BY COUNTRIES, 1973

(LIVE WEIGHT BASIS)

COUNTRIES	BILLION POUNDS	PERCENT
JAPAN	23.70	16.3
U.S.S.R.	19.00	13.0
CHINA, PEOPLES REPUBLIC OF (PEKING)	15.17	10.4
NORWAY	6.56	4.5
UNITED STATES	1/ 5.88	4.0
PERU	5.22	3.6
INDIA	4.32	3.0
THAILAND	3.70	2.6
KOREA, REPUBLIC OF	3.66	2.5
SPAIN	3.46	2.4
DENMARK	3.23	2.2
SOUTH AFRICA, REPUBLIC OF	2.94	2.0
INDONESIA	2.87	2.0
PHILIPPINES	2.74	1.9
CANADA	2.55	1.8
ICELAND	1.99	1.4
FRANCE	1.81	1.2
KOREA, NORTH	1.76	1.2
VIETNAM, SOUTH	1.57	1.1
NIGERIA	1.47	1.1
CHILE	1.46	1.0
BRAZIL	1.33	.9
POLAND	1.28	.9
SCOTLAND	1.24	.9
ENGLAND AND WALES	1.22	.8
MEXICO	1.06	.7
GERMANY, FEDERAL REPUBLIC OF	1.05	.7
ANGOLA	1.04	.7
PORTUGAL	1.03	.7
BURMA	1.02	.7
ITALY	.89	.6
MALAYSIA, WEST	.82	.6
GERMANY, EAST	.80	.5
NETHERLANDS	.76	.5
SENEGAL	.70	.5
ARGENTINA	.67	.4
VIETNAM, NORTH	.66	.4
ALL OTHER	15.06	10.3
TOTAL	145.69	100.0

1/ REVISED. INCLUDES WEIGHT OF CLAM, OYSTER, SCALLOP, AND OTHER UNIVALVE AND BIVALVE MOLLUSK SHELLS. THIS WEIGHT IS NOT INCLUDED IN OTHER UNITED STATES LANDINGS STATISTICS.

NOTE:--WEIGHT OF SEALS IS EXCLUDED.

SOURCE:--YEARBOOK OF FISHERY STATISTICS, 1974, VOLUME 38, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS.

PROCESSED FISHERY PRODUCTS, 1973

The production of processed fishery products (canned fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was a record $2.8 billion in 1973. Fresh and frozen items accounted for 46 percent of the total value; canned, 43 percent; cured, 3 percent, and industrial the remaining 8 percent. Production in the Pacific Coast States ranked first with $875.3 million or about 32 percent of the total value of all processed fishery products. The Gulf Coast States ranked second with $507.6 million or 18 percent, followed by the New England States with $370.8 million or 14 percent, and Puerto Rico next with $285.4 million or 10 percent.

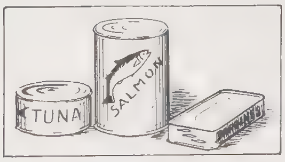
The 1973 pack of canned fishery products was a record both in quantity and value at 59.2 million standard cases (1,647.4 million pounds) with a value of $1,167.2 million reported by canning companies. Compared with the 1972 pack of 57.4 million standard cases valued at $998.7 million, this represented increases of 1.8 million cases (46.8 million pounds) and $168.5 million.

The production of fresh and frozen fish and shellfish (fillets and steaks, fish sticks and portions, other shellfish products, and specialty dinners) was valued at $1,276.2 million compared with $1,015.8 million in 1972.

Production of cured fishery products in 1973 was valued at $90.7 million compared with the $80.9 million in the previous year. An increase in the production of cured salmon products was the main reason for this increase.

The production of industrial fishery products (including sealskins, and other items further processed) was $220.6 million compared with the 1972 value of $177.1 million. This increase can be attributed to the record high prices received for most industrial fishery products. In 1973 a total of 3,552 wholesaling and processing establishments reported selling or processing fishery products. This represented a 3 percent decline when compared with the 3,663 establishments in 1972. Peak monthly employment in 1973 was 93,792 compared with 91,268 a year earlier; average monthly employment was 71,753 in 1973 compared with 68,964 in 1972.

Data on the production of processed fishery products during 1973 have been published previously in Current Fishery Statistics No. 6403.



VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

State	Thousand dollars
New England:	
Maine	77,891
New Hampshire	22,833
Massachusetts	265,611
Rhode Island	4,108
Connecticut	345
Total	370,788
Middle Atlantic:	
New York	68,711
New Jersey	70,877
Pennsylvania	61,321
Delaware	16,663
Total	217,572
Chesapeake:	
Maryland	80,162
Virginia	74,225
Total	154,387
South Atlantic:	
North Carolina	20,958
South Carolina	16,024
Georgia	48,686
Florida, East Coast	49,047
Total	134,715
Gulf:	
Florida, West Coast	108,849
Alabama	43,188
Mississippi	66,500
Louisiana	160,243
Texas	128,809
Total	507,589
Pacific:	
Alaska	248,468
Washington	71,193
Oregon	64,494
California	491,122
Total	875,277
Great Lakes:	
New York	725
Pennsylvania	260
Ohio	41,584
Michigan	5,300
Illinois	7,359
Wisconsin	4,859
Minnesota	650
Total	60,737
Mississippi River:	
Alabama and Arkansas	4,612
Illinois	548
Iowa	793
Kansas, Kentucky, and Nebraska	1,185
Louisiana	1,536
Minnesota	2,433
Mississippi	5,827
Missouri	16,533
South Dakota, Tennessee, and Texas	6,373
Wisconsin	4,654
Total	44,494
Other:	
Hawaii and American Samoa	103,477
Puerto Rico	285,372
Total	388,849
Grand total 1/	2,754,411

1/ Region totals may not add to grand total because of rounding.

SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	192,779,259	211,799,861
Frozen	do	1,021,136,809	1,064,166,929
Canned	Standard cases	59,180,164	1,167,160,301
Cured	Pounds	55,476,420	90,727,736
Industrial	—	—	220,556,295
Total	—	—	2,754,411,122

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

Region	Processing		
		Employment average	
	Plants	Season	Year
	Number		
New England	235	10,186	7,897
Middle Atlantic	101	5,548	4,802
Chesapeake	227	8,645	6,394
South Atlantic	176	6,347	4,868
Gulf	407	15,440	11,405
Pacific	443	24,563	16,377
Great Lakes	88	1,797	1,579
Mississippi River	66	1,863	1,362
Hawaii and American Samoa	26	1,656	1,453
Puerto Rico	5	6,144	6,037
Total	1,774	82,189	62,174

Region	Wholesale		
		Employment average	
	Plants	Season	Year
	Number		
New England	252	1,494	1,199
Middle Atlantic	265	1,902	1,862
Chesapeake	149	825	697
South Atlantic	274	1,146	826
Gulf	378	2,718	1,771
Pacific	77	867	726
Great Lakes	88	743	695
Mississippi River	278	1,715	1,610
Hawaii and American Samoa	17	193	193
Total	1,778	11,603	9,579

Region	Total		
		Employment average	
	Plants	Season	Year
	Number		
New England	487	11,680	9,096
Middle Atlantic	366	7,450	6,664
Chesapeake	376	9,470	7,091
South Atlantic	450	7,493	5,694
Gulf	785	18,158	13,176
Pacific	520	25,430	17,103
Great Lakes	176	2,540	2,274
Mississippi River	344	3,578	2,972
Hawaii and American Samoa	43	1,849	1,646
Puerto Rico	5	6,144	6,037
Total	3,552	93,792	71,753

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

PROCESSED FISHERY PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Alewives:			
Frozen for bait	Pounds	1,802,993	88,374
Canned:			
Fish	Standard cases	1,635	17,655
Roe	do	6,126	215,770
Animal food	do	114,725	651,387
Salted	Pounds	1,493,725	388,456
Smoked	do	91,000	22,750
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Anchovies:			
Frozen for bait	Pounds	721,046	106,555
Canned:			
Natural	Standard cases	(1)	(1)
Paste	do	672	42,046
Salted	Pounds	(1)	(1)
Meal and scrap	Tons	22,039	8,878,630
Oil	1,000 lb	10,549	1,179,910
Anglerfish, frozen fillets	Pounds	(1)	(1)
Bigeye scad, sun-dried	do	(1)	(1)
Ballyhoo, frozen for bait	do	(1)	(1)
Bluefish, fresh and frozen fillets	do	(1)	(1)
Bonefish, specialties, fresh mixes	do	(1)	(1)
Buffalofish:			
Fresh and frozen:			
Dressed	do	(1)	(1)
Fillets	do	115,120	49,618
Smoked	do	42,942	53,510
Bullheads, fresh, skins off	do	(1)	(1)
Butterfish:			
Fresh, cooked in sauces	do	(1)	(1)
Smoked	do	11,940	16,934
Carp:			
Fresh and frozen:			
Dressed	do	(1)	(1)
Fillets	do	2,127,445	595,945
Canned, animal food	Standard cases	(1)	(1)
Smoked	Pounds	295,087	155,864
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Catfish:			
Fresh and frozen:			
Dressed, skins off	Pounds	15,269,414	14,575,190
Steaks, raw	do	(1)	(1)
Specialties, breaded raw	do	144,340	166,539
Smoked	do	51,060	56,583
Meal and scrap	Tons	(1)	(1)
Chubs:			
Fresh and frozen, dressed	Pounds	(1)	(1)
Smoked	do	5,540,355	6,385,064
Cod:			
Fresh and frozen:			
Fillets:			
Raw	do	16,315,930	13,434,978
Breaded, raw and cooked	do	6,292,738	5,458,858
Steaks:			
Raw	do	826,047	360,774
Breaded cooked	do	(1)	(1)
Specialties:			
Breaded, raw and cooked:			
Cakes	do	3,303,356	1,963,697
Bites, croquettes, and fish and chips	do	1,801,044	1,059,210
Other, in casseroles and in sauces	do	(1)	(1)
Canned, cakes	Standard cases	(1)	(1)
Salted	Pounds	49,301	38,699
Smoked	do	147,019	203,798
Sun-dried, in hot sauces	do	(1)	(1)
Lutefisk	do	1,371,854	965,242
Oil, liver	1,000 lb	(1)	(1)
Croakers, frozen:			
Dressed	Pounds	(1)	(1)
Fillets	do	(1)	(1)
Cusk, fresh fillets	do	1,055,092	654,364
Dolphin, fresh:			
Fillets	do	(1)	(1)
Breaded and cooked, cakes	do	(1)	(1)
Drum, red, frozen fillets	do	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Quantity	Dollars
Eels:			
Frozen, dressed and skinned	Pounds	(1)	(1)
Salted	do	(1)	(1)
Smoked	do	61,985	68,172
Flounders:			
Fresh and frozen:			
Dressed	do	(1)	(1)
Fillets:			
Raw	do	40,321,801	40,546,088
Breaded, raw and cooked	do	5,547,458	4,788,614
Steaks, breaded raw	do	(1)	(1)
Specialties:			
Breaded, raw and cooked:			
Stuffed	do	3,806,588	3,455,272
Dinners and fish and chips	do	418,943	324,762
Other, in sauces	do	(1)	(1)
Salted	do	(1)	(1)
Groupers, fresh and frozen:			
Fillets:			
Raw	do	194,983	227,524
Breaded raw	do	(1)	(1)
Steaks, raw	do	(2)	(2)
Specialties, breaded raw fingers	do	(1)	(1)
Haddock:			
Fresh and frozen:			
Fillets:			
Raw	do	6,430,972	9,104,022
Breaded, raw and cooked	do	3,985,700	3,891,158
Specialties, au gratins and breaded raw dinners	do	(1)	(1)
Canned, finan haddies	Standard cases	(1)	(1)
Hake:			
Fresh and frozen:			
Fillets:			
Raw	Pounds	107,839	603,379
Breaded raw	do	(1)	(1)
Salted	do	(1)	(1)
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Halibut:			
Fresh and frozen:			
Fillets:			
Raw	Pounds	579,497	662,112
Breaded and cooked	do	(1)	(1)
Steaks:			
Raw	do	6,090,109	7,656,936
Breaded raw	do	(1)	(1)
Cheeks and fletches	do	614,486	1,076,026
Specialties, cooked au gratins	do	(1)	(1)
Canned	Standard cases	226	10,860
Smoked	Pounds	423,648	320,520
Oil, liver	1,000 lb	(1)	(1)
Herring:			
Lake:			
Fresh and frozen:			
Dressed and scaled	Pounds	(1)	(1)
Fillets	do	6,025	3,804
Salted:			
Fish	do	(1)	(1)
Roe	do	(1)	(1)
Smoked	do	65,595	47,675
Sea:			
Frozen:			
Headed and dressed	do	(1)	(1)
For bait	do	10,998,645	768,713
Fillets:			
Raw	do	(1)	(1)
Breaded raw	do	(1)	(1)
Canned:			
Maine sardines	Standard cases	995,056	15,688,156
Specialties:			
Fish and spreads	do	41,793	766,358
Roe	do	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Quantity	Dollars
Herring - continued:			
Sea - continued:			
Salted:			
Cured and refrigerated , bismarks, snacks, in wine and cream sauces, et al.	Pounds	3,978,800	2,605,670
Fish	do	11,140,800	6,611,241
Roe	do	1,378,585	3,399,041
Eggs on kelp	do	287,512	381,450
Smoked	do	848,643	934,090
Meal and scrap	Tons	4,457	1,977,952
Oil	1,000 lb	1,724	238,257
Pearl essence	—	—	2,769,085
Thread:			
Meal and scrap	Tons	432	182,737
Oil	1,000 lb	(1)	(1)
King croaker, frozen for bait	Pounds	(1)	(1)
King mackerel:			
Frozen, fillets and steaks	do	433,706	420,666
Canned, spreads	Standard cases	(1)	(1)
Smoked	Pounds	(1)	(1)
Lake trout:			
Fresh and frozen, fillets	do	317,825	441,185
Canned, spreads	Standard cases	(1)	(1)
Smoked	Pounds	73,249	86,291
Lingcod:			
Fresh and frozen, fillets	do	1,587,744	810,109
Smoked	do	(1)	(1)
Lumpfish, canned caviar	Standard cases	(1)	(1)
Mackerel:			
Atlantic:			
Fresh and frozen, fillets and steaks	Pounds	(1)	(1)
Canned	Standard cases	(1)	(1)
Salted	Pounds	(1)	(1)
Smoked	do	60,500	32,025
Jack:			
Frozen, for bait	do	(1)	(1)
Canned:			
Natural	Standard cases	63,365	540,298
Animal food	do	(1)	(1)
Salted, paste	Pounds	(1)	(1)
Sun-dried	do	(1)	(1)
Scad (opelu) sun-dried	do	(1)	(1)
Menhaden:			
Meal and scrap	Tons	188,786	84,892,836
Oil	1,000 lb	200,489	23,050,819
Solubles	Tons	104,366	13,069,770
Mullet:			
Fresh and frozen:			
Dressed	Pounds	(1)	(1)
Roe	do	188,665	197,863
Fillets	do	(1)	(1)
Split for curing	do	(1)	(1)
Salted:			
Fish	do	404,415	100,006
Roe	do	31,350	19,240
Smoked	do	(1)	(1)
Meal and scrap	Tons	405	198,630
Ocean perch, fresh and frozen:			
Atlantic:			
Fillets:			
Raw	Pounds	15,628,399	8,182,772
Breaded, raw and cooked	do	11,626,960	8,686,399
Specialties, breaded raw dinners	do	(1)	(1)
Pacific, fillets, raw	do	2,790,392	1,408,782

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Quantity	Dollars
Paddlefish:			
Fresh, dressed	Pounds	(1)	(1)
Smoked	do	(1)	(1)
Perch, Pacific, fresh fillets	do	(1)	(1)
Pike or pickerel, fresh and frozen, fillets	do	96,141	69,962
Pollock:			
Atlantic:			
Fresh and frozen:			
Fillets:			
Raw	do	5,619,561	2,937,137
Breaded, raw and cooked	do	69,942	49,123
Steaks:			
Raw	do	20,092	7,178
Breaded cooked	do	(1)	(1)
Specialties, breaded and cooked, cakes	do	608,400	493,400
Canned, flakes	Standard cases	(1)	(1)
Salted	Pounds	(1)	(1)
Smoked	do	(1)	(1)
Alaska, frozen breaded and cooked:			
Fillets	do	(1)	(1)
Specialties, fish and chips	do	(1)	(1)
Rockfishes:			
Fresh and frozen:			
Fillets	do	7,058,553	3,284,257
Specialties, breaded and cooked, cakes	do	(1)	(1)
Sun-dried	do	(1)	(1)
Sablefish:			
Fresh and frozen:			
Fillets	do	896,410	341,816
Specialties, in wine sauce	do	24,000	36,170
Salted	do	274,000	207,400
Smoked	do	2,909,062	3,329,128
Sun-dried	do	(1)	(1)
Salmon:			
Fresh and frozen:			
Fillets	do	377,314	531,210
Steaks:			
Raw	do	1,613,561	2,156,143
Breaded raw	do	(1)	(1)
Eggs for bait	do	83,611	96,208
Specialties, roe in rice wine mash and breaded and cooked patties	do	(1)	(1)
Canned:			
Chinook or king	Standard cases	35,582	3,065,190
Chum or keta	do	392,539	22,390,803
Pink	do	549,132	36,725,171
Red or sockeye	do	438,742	41,410,446
Silver or coho	do	78,652	7,444,911
Steelhead	do	610	68,683
Total	do	1,495,257	111,105,204
Smoked	do	6,597	559,723
Caviar	do	2,494	774,970
Eggs for bait	do	10,884	3,549,793
Specialties, smoked pastes, spreads, and in sauces	do	74	8,040
Animal food	do	(1)	(1)
Salted:			
Salted and pickled	Pounds	396,348	538,308
Caviar	do	5,752,748	16,891,043
Mild cured	do	1,261,855	2,122,094
Specialties:			
Bellies	do	(1)	(1)
With tomatoes	do	4,550	7,050
Smoked	do	13,150,773	35,395,445
Milt	do	10,000	800
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Ground for animal food	Tons	(1)	(1)
Sardines, Pacific, salted paste	Pounds	(1)	(1)
Sauger, fresh fillets	do	186,500	144,450
Sea bass:			
Fresh and frozen, fillets	do	(1)	(1)
Smoked	do	(1)	(1)
Sea trout, fresh and frozen, fillets	do	188,161	147,743

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Quantity	Dollars
Shad:			
Fresh fillets (boned)	Pounds	42,000	105,000
Canned:			
Fish	Standard cases	(1)	(1)
Roe	do	800	118,820
Smoked	Pounds	90,740	32,831
Shark:			
Fresh and frozen, fillets	do	(1)	(1)
Smoked	do	(1)	(1)
Fins and leathers	—	—	156,317
Sheepshead, freshwater:			
Fresh dressed	Pounds	(1)	(1)
Smoked	do	(1)	(1)
Skates, fresh wings	do	(1)	(1)
Smelt:			
Fresh and frozen:			
Dressed	do	(1)	(1)
Breaded and cooked	do	(1)	(1)
Salted	do	(1)	(1)
Snappers, fresh and frozen:			
Red, fillets and steaks	do	153,764	296,136
Unclassified, fillets	do	(1)	(1)
Spanish mackerel, fresh and frozen fillets	do	1,876,406	1,327,762
Spot, salted	do	(1)	(1)
Striped bass, fresh and frozen fillets	do	(1)	(1)
Sturgeon:			
Fresh, dressed	do	(1)	(1)
Canned:			
Caviar	Standard cases	1,230	2,104,783
Smoked	do	401	39,981
Smoked	Pounds	77,913	2,497,747
Swordfish:			
Frozen steaks	do	(1)	(1)
Smoked	do	2,338	2,277
Trout, unclassified, fresh and frozen, dressed	do	(1)	(1)
Tuna:			
Fresh and frozen:			
Fillets and steaks	do	(1)	(1)
Specialties, cooked, bites, pies, and with noodles	do	417,291	277,873
Canned:			
Albacore	Standard cases	8,735,490	227,913,107
Lightmeat	do	23,370,101	476,840,233
Total	do	32,105,591	704,753,340
Specialties, smoked, spreads, with beans, and with noodles	do	24,946	648,385
Animal food	do	5,476,454	88,593,926
Salted:			
Fish	Pounds	61,460	122,905
Paste	do	(1)	(1)
Smoked	do	21,823	30,491
Sun-dried	do	29,050	64,450
Meal and scrap	Tons	(1)	(1)
Oil:			
Body	1,000 lb	(1)	(1)
Liver	do	(1)	(1)
Solubles	Tons	(1)	(1)
Ground for animal food	do	(1)	(1)
Tunalike fish, bonito and yellowtail:			
Frozen fillets	Pounds	(1)	(1)
Canned, natural	Standard cases	534,309	7,003,440
Smoked	Pounds	13,659	12,881
Turbot, fresh and frozen:			
Fillets:			
Raw	do	741,613	513,077
Breaded, raw and cooked	do	84,901	66,262
Steaks, raw	do	(1)	(1)
Specialties, in casseroles	do	(1)	(1)
Wahoo:			
Canned, natural	Standard cases	(1)	(1)
Smoked	Pounds	(1)	(1)
White bass, fresh fillets	do	(1)	(1)
Whitefish:			
Fresh and frozen, fillets	do	1,242,236	1,565,796
Canned:			
Fish	Standard cases	(1)	(1)
Caviar	do	4,101	270,738
Smoked	Pounds	2,390,990	3,126,279

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Quantity	Dollars
Whiting:			
Fresh and frozen:			
Headed and dressed	Pounds	10,440,550	2,720,570
Dressed, skin off	do	(1)	(1)
Fillets:			
Raw	do	2,749,709	1,081,039
Breaded, raw and cooked	do	323,925	190,721
Steaks	do	(2)	(2)
Smoked	do	971,219	583,334
Wolffish, fresh and frozen:			
Headed and dressed	do	(1)	(1)
Fillets:			
Raw	do	60,107	35,273
Breaded, raw and cooked	do	364,710	237,062
Yellow perch, fresh and frozen:			
Fillets:			
Raw	do	2,590,486	3,550,827
Breaded, raw and cooked	do	643,773	909,474
Yellow pike, fresh and frozen:			
Fillets:			
Raw	do	801,826	1,006,705
Breaded raw	do	(1)	(1)
Crabs:			
Fresh and frozen:			
Blue, hard (including rock):			
Cooked:			
Meat	do	16,126,741	43,648,385
Whole	do	(1)	(1)
Specialties:			
Breaded, raw and cooked:			
Cakes, and patties	do	1,462,210	1,856,600
Deviled	do	7,917,278	7,710,776
Stuffed	do	2,048,609	2,284,536
Burgers, cutlets, loaves, rolls, et al.	do	986,650	818,775
Raw and cooked, au gratins, cocktails, gumbos, and soft shell	do	852,619	436,034
Dungeness:			
Cooked:			
Meat	do	2,884,554	7,317,728
Whole	do	3,260,375	3,167,359
Sections	do	481,268	825,818
Specialties, cocktails	do	(1)	(1)
King:			
Cooked:			
Meat	do	8,277,170	33,737,558
Whole	do	565,636	528,206
Sections	do	18,782,088	32,506,648
Specialties, cocktails	do	(1)	(1)
Red, cooked meat	do	(1)	(1)
Snow:			
Cooked:			
Meat	do	6,889,809	16,062,078
Whole	do	781,684	460,873
Sections	do	14,936,760	14,268,312
Stone, claws, cooked	do	130,817	226,739
Canned, blue, rock, dungeness, king, and snow	Standard cases	190,949	13,832,536
Specialties, gumbos, deviled, dips, spreads, and soups	do	6,300	188,640
Back shells, cleaned and polished	—	—	(1)
Meal and scrap	Tons	8,019	779,159
Crawfish:			
Fresh and frozen:			
Raw headless	Pounds	(1)	(1)
Cooked meat	do	703,698	1,574,386
Specialties, bisques:			
Frozen	do	(1)	(1)
Canned	Standard cases	(1)	(1)
Lobsters:			
American (northern):			
Fresh and frozen:			
Cooked:			
Meat	Pounds	499,900	3,818,649
Whole	do	180,896	471,210
Specialties, breaded, raw meat, and livers	do	(1)	(1)
Canned, deviled, dips, spreads, newburgs, bisques, meats, and sauces	Standard cases	4,039	221,135

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Quantity	Dollars
Lobsters - continued:			
Spiny, frozen:			
Tails, raw	Pounds	2,607,412	10,199,410
Cooked:			
Meat	do	(1)	(1)
Whole	do	3,231,596	5,067,983
Specialties, breaded raw meats	do	(1)	(1)
Shrimp:			
Regular:			
Fresh and frozen:			
Raw:			
Heads on	do	5,205,138	1,547,966
Headless	do	81,992,446	161,548,661
Peeled (including deveined):			
Raw	do	24,342,244	52,013,158
Cooked	do	25,426,038	43,208,775
Breaded:			
Raw	do	110,228,166	174,299,751
Cooked	do	1,693,469	2,493,139
Cooked whole	do	3,665,610	2,242,286
Specialties:			
Cooked:			
Cocktails	do	6,527,155	7,660,650
Creoles	do	869,810	653,945
Other, casseroles, gumbos, with eggplant, soups, et al.	do	745,916	794,451
Breaded, raw or cooked:			
Cakes and patties	do	2,252,152	2,426,654
Stuffed	do	1,421,771	2,148,627
Burgers	do	151,668	103,117
Croquettes, dinners, with chips, portions, et al.	do	1,880,712	1,331,872
Canned:			
Regular	Standard cases	3,737,424	55,233,996
Creoles, dips, gumbos, spreads, chowders, soups, stews, and pickled	do	58,786	1,668,746
Smoked	Pounds	(1)	(1)
Sun-dried	do	322,537	1,250,431
Meal and scrap	Tons	390	30,919
Rock, fresh and frozen:			
Raw headless	Pounds	599,341	890,406
Split	do	(1)	(1)
Abalone, frozen:			
Blocks	do	(1)	(1)
Steaks:			
Raw	do	190,445	794,797
Breaded raw	do	(1)	(1)
Specialties, breaded raw patties	do	(1)	(1)
Clams:			
Fresh and frozen:			
Shucked:			
Hard (includes, surf and ocean quahogs)	Gallons	5,507,903	20,507,786
Razor	do	18,408	83,361
Soft	do	498,857	7,012,763
Specialties:			
Breaded, raw and cooked:			
Strips	Pounds	11,676,899	11,438,361
Cakes and patties	do	2,391,470	1,606,256
Stuffed	do	496,732	368,452
Burgers, croquettes, deviled, sticks, et al.	do	1,059,703	1,105,586
Raw and cooked, cocktails, chowders, and juice	do	308,990	187,186
Canned, hard, razor, soft, and surf:			
Whole and minced	Standard cases	924,748	14,725,322
Chowder and juice	do	2,563,287	23,377,444
Specialties, a la kings, dips, fritters, in shell, soups, et al.	do	97,260	2,850,659
Shells, cleaned and polished	—	—	(1)
Ground for animal food	—	—	(1)
Conchs:			
Fresh and frozen:			
Shucked meats	Pounds	528,122	421,886
Steamed	do	(1)	(1)
Specialties, in sauces	do	(1)	(1)
Canned, meats and chowders	Standard cases	(1)	(1)
Salted	Pounds	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Quantity	Dollars
Limpets, fresh shucked	Gallons	(1)	(1)
Mussels, sea, canned meats	Standard cases	(1)	(1)
Octopus, fresh and frozen:			
Raw	Pounds	(1)	(1)
Cooked	do	(1)	(1)
Oysters:			
Fresh and frozen:			
Eastern:			
Shucked	Gallons	4,208,717	48,552,942
Steamed	Pounds	984,887	2,950,402
Specialties:			
Breaded, raw and cooked	do	4,606,988	6,181,509
Pies, stews, stuffed, et al.	do	471,370	401,796
Pacific:			
Shucked	Gallons	583,008	4,872,533
Specialties, breaded, raw and cooked, and stews	Pounds	44,534	43,433
Western, shucked	Gallons	1,915	105,117
Canned:			
Regular, Eastern and Pacific	Standard cases	294,054	3,688,231
Specialties:			
Smoked	do	38	7,002
Stews, and stew bases	do	281,086	6,902,354
Shell products:			
Crushed shell for poultry grit	Tons	192,235	3,799,495
Lime, burned and unburned	do	15,687	215,389
Scallops, fresh and frozen:			
Shucked:			
Bay	Gallons	29,744	501,679
Calico	do	74,626	760,910
Sea	Pounds	2,871,593	5,873,435
Specialties:			
Breaded, raw and cooked	do	8,267,897	14,118,053
Dinners	do	(1)	(1)
Squid:			
Frozen:			
Natural	do	1,818,850	311,303
Specialties, in tomato sauce	do	(1)	(1)
Canned	Standard cases	35,381	323,748
Salted in hot sauce	Pounds	(1)	(1)
Sea urchin roe, fresh and frozen	do	91,689	256,937
Turtles:			
Fresh and frozen, meat	do	11,148	14,491
Canned, chowders and soups	Standard cases	(1)	(1)
Frog legs, frozen:			
Raw	Pounds	(1)	(1)
Breaded raw	do	16,040	39,535
Sealskins, processed	—	—	8,370,876
Unclassified:			
Fresh and frozen:			
Fish:			
Not breaded:			
Fillets and steaks	Pounds	10,511,322	6,030,044
Other, dressed, for bait or animal food, et al.	do	8,629,889	1,801,288
Sticks, breaded:			
Raw	do	3,285,838	2,222,629
Cooked	do	123,869,993	77,595,855
Portions:			
Raw:			
Not breaded	do	17,963,164	12,607,090
Breaded	do	161,098,469	112,476,540
Breaded and cooked	do	119,334,642	73,900,073

See footnotes at end of table.

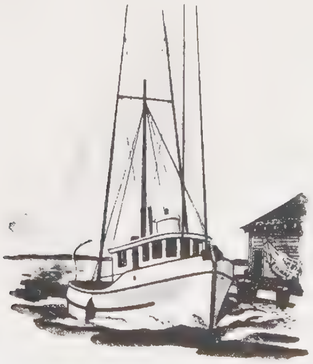
(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Quantity	Dollars
Unclassified - continued:			
Fresh and frozen - continued:			
Shellfish, natural	Pounds	1,743,449	4,442,758
Fish and shellfish, breaded, raw and cooked:			
Fillets and steaks	do	6,362,975	6,766,931
Cakes and patties	do	16,630,917	9,924,880
Dinners	do	26,959,458	19,416,548
Specialties	do	26,289,306	23,971,462
Canned fish and shellfish:			
Gefiltefish	Standard cases	322,493	7,405,399
Animal food	do	8,905,382	78,062,984
Unclassified, chowders, gumbos, dips, flakes, et al.	do	872,201	21,208,432
Cured:			
Salted	Pounds	2,809,901	1,084,946
Smoked	do	315,049	378,375
Sun-dried	do	116,040	158,000
Meal and scrap:			
Tuna and mackerel	Tons	43,635	13,243,085
Unclassified	do	40,332	19,078,731
Oil:			
Tuna and mackerel	1,000 lb	7,396	493,569
Unclassified, body and liver	do	4,476	600,659
Fish solubles	Tons	33,069	2,376,080
Other, agar-agar, kelp, shark leathers, marine shell buttons, et al.	–	–	34,972,590
Total	–	–	2,754,411,122

1/ Included with unclassified. 2/ Included with fillets.

Note:-- Some of the above items have been processed from raw products imported from foreign countries; therefore, the production cannot be correlated directly with landings. Certain items such as salted alewives and mild-cured salmon, are shown in an intermediate and also a more advanced stage of processing. The lime and poultry feed processed shell products were processed from live and reef mollusk shells that are not included in the landings statistics.



CURED FISHERY PRODUCTS, 1973

Item	Pounds	Dollars
Salted and pickled:		
Alewives	1,493,725	388,456
Cod	1,421,155	1,003,941
Herring, sea	16,785,697	12,997,402
Mullet	435,765	119,246
Sablefish	274,000	207,400
Salmon	7,415,501	19,558,495
Tuna	61,460	122,905
Other (alewives, anchovies, eels, flounders, hake, lake and sea herring, Atlantic and jack mackerel, pollock, rockfishes, salmon, sardines, smelt, spot, tuna, conchs, squid, and unclassified fish)	2,809,901	1,100,946
Total	30,697,204	35,498,791
Smoked:		
Alewives	91,000	22,750
Buffalofish	42,942	53,510
Butterfish	11,940	16,934
Carp	295,087	155,864
Catfish	51,060	56,583
Chubs	5,540,355	6,385,064
Cod	147,019	203,798
Eels	61,985	68,172
Halibut	423,648	320,520
Herring:		
Lake	65,595	47,675
Sea	848,643	934,090
Lake trout	73,249	86,291
Sablefish	2,909,062	3,329,128
Salmon	13,150,773	35,395,445
Shad	90,740	32,831
Sturgeon	777,913	2,497,747
Swordfish	2,338	2,277
Tuna	21,823	30,491
Tunalike, bonito and yellowtail	13,659	12,881
Whitefish	2,390,990	3,126,279
Whiting	971,219	583,334
Other (Atlantic and king mackerel, lingcod, mullet, paddlefish, pollock, sea bass, shark, sheepshead, wahoo, shrimp, and unclassified fish)	330,549	394,400
Total	28,311,589	53,756,064
Sun-dried:		
Tuna	29,050	64,450
Shrimp	322,537	1,250,431
Bigeye scad, cod, jack mackerel, scad, and sablefish	116,040	158,000
Total	467,627	1,472,881
Grand total	59,476,420	90,727,736

Note:-- Products are shown in an intermediate and also a more advanced stage of processing.

CANNED FISHERY PRODUCTS, 1973

The pack of canned fishery products in the United States, American Samoa, and Puerto Rico was a record both in quantity and value at 59.2 million standard cases (1.6 billion pounds) with a value of $1,167.2 million reported by the canning companies. Compared with the 1972 pack of 57.3 million standard cases valued at $994.9 million, this represented increases of 1.9 million cases (50.5 million pounds) and $172.2 million. There were record packs of tuna, animal (pet) food, whole and minced clams, clam chowder and juice, shrimp, tunalike fishes, and fish roe and caviar. The packs of salmon, mackerel, Maine sardines, alewives, and oysters were less than in 1972.

The pack for human consumption (951.0 million pounds) was 20.8 million pounds more than in 1972. The amount packed for bait and animal (pet) food increased 29.8 million pounds. Five items--salmon, tuna, shrimp, clams and clam products, and animal (pet) food accounted for 92 percent of the total value of canned fishery products. The pack of animal (pet) food containing less than 10 pounds of fish per standard case was 3.9 million standard cases valued at $25.2 million; these data are not included in statistics on the total U.S. production of canned fishery products.

Salmon. The 1973 Pacific salmon pack of 1.5 million cases valued at $111.1 million was down 439,288 cases or 23 percent from 1972 and was the smallest pack since 1906. Sharply rising wholesale prices for canned salmon, however, caused the value to increase 27 percent.

The canned salmon pack declined in all producing States, but most of the decline was in Alaska where production was 1.2 million standard cases in 1973, down 426,112 cases or 26 percent. The Washington pack of 244,095 cases was down 4 percent. The Oregon pack of 41,407 cases was also 5 percent less than 1972.

The pack of all species was down except silver (coho) salmon, which increased 19 percent compared with 1972. The red (sockeye) pack was down 28 percent, mainly because of the near failure of the Bristol Bay runs in Alaska; pink salmon declined 10 percent; chum salmon declined 35 percent; and chinook (king) salmon declined 27 percent.

Clams. The pack of clams and clam products set volume and value records in 1973. The pack of 924,748 standard cases of whole and minced clams valued at $14.8 million was up 31 percent in quantity and 59 percent in value. The 1973 pack of 2.6 million standard cases of chowder and juice valued at $23.4 million exceeded the 1972 pack by 19 percent in quantity and 30 percent in value. Landings of surf clams, the primary species used in canning, increased substantially during 1973.

Sardines. The 1973 pack of Maine sardines (sea herring) totaled 995,056 standard cases (23.3 million pounds) valued at $15.7 million. Compared with 1972, this was a decrease of 566,479 standard cases. Landings of Atlantic sea herring in 1973 decreased compared with the previous year.

Shrimp. The pack of shrimp was a record 3.7 million standard cases valued at a record $55.2 million -- 15,171 standard cases more than in 1970, the previous record year. This record pack was due to a sharply increased production in Alaska. Canners in Alaska packed 1.5 million standard cases in 1973 compared with 1.1 million in the previous year. The Gulf States continued to lead in production with 2.0 million standard cases in 1973--a decrease of 184,596 standard cases compared with the previous year.

Tuna. The pack of tuna, 32.1 million standard cases (635.8 million pounds) valued at $704.8 million, set records both in quantity and value. The pack exceeded the previous record set in 1972 by 895,489 standard cases and $71.4 million. The Pacific Coast led in production with 49 percent of the total.

Data on the production of canned fishery products during 1973 have been published previously in Current Fishery Statistics No. 6401.

SUMMARY OF PRODUCTION, BY PRODUCTS, 1973

Products	Plants	Production			
	Number	Standard cases	Pounds per case	Pounds	Dollars
Canned products:					
For human consumption:					
Salmon	72	1,495,257	48	71,772,336	111,105,204
Sardines, Maine	18	995,056	23.4	23,284,310	15,688,156
Tuna:					
Solid pack	25	8,123,976	21	170,603,496	210,818,894
Chunks	20	22,384,260	19.5	436,493,070	468,674,356
Flakes and grated	20	1,597,355	18	28,752,390	25,260,090
Total	1/ 27	32,105,591	–	635,848,956	704,753,340
Tunalike fish (bonito)	7	534,309	18,19.5,21	10,571,583	7,003,440
Alewives	3	1,635	45	73,575	17,655
Mackerel	4	63,365	45	2,851,425	540,298
Gefiltefish	4	322,493	48	15,479,664	7,405,399
Herring, specialties	10	41,793	48	2,006,064	766,358
Salmon:					
Smoked	17	6,597	48	316,656	559,723
Spreads, in sauces and pastes	4	74	48	3,552	8,040
Sturgeon, smoked	9	401	48	19,248	39,981
Tuna specialties, spreads, smoked, with beans, and with noodles	5	24,946	48	1,197,408	648,385
Anchovy paste	3	672	48	32,256	42,046
Miscellaneous fish specialties	12	691,993	48	33,215,664	17,119,660
Fish roe and caviar	16	184,890	48	8,874,720	7,183,025
Total fish	–	36,469,072	–	805,547,417	872,880,710
Crab meat	18	190,949	19.5	3,723,506	13,832,536
Crab specialties	4	6,300	48	302,400	188,640
Lobster meat and specialties	4	4,039	48	193.872	221,135
Shrimp	32	3,737,424	6.75	2/ 25,227,612	55,233,996
Shrimp specialties	10	58,786	48	2,821,728	1,668,746
Clams and clam products:					
Whole	3	3,485	15	3/ 52,275	138,571
Minced	14	921,263	15	3/ 13,818,945	14,586,751
Chowder	11	2,254,390	30	3/ 67,631,700	21,902,052
Juice	8	308,897	30	3/ 9,266,910	1,475,392
Total clams	1/ 21	3,488,035	–	3/ 90,769,830	38,102,766
Clam specialties	11	97,260	48	4,668,480	2,850,659
Oysters	16	294,054	7	2/ 2,058,378	3,688,231
Oyster specialties:					
Smoked	3	38	48	1,824	7,002
Stews and stew base	8	281,086	48	13,492,128	6,902,354
Squid	5	35,381	48	1,698,288	323,748
Miscellaneous shellfish specialties	5	10,295	48	494,160	401,688
Total shellfish	–	8,203,647	–	145,452,206	123,421,501
Total for human consumption	–	44,672,719	–	950,999,623	996,302,211
For bait and animal food:					
Animal food	40	14,496,561	48	695,834,928	167,308,297
Salmon eggs for bait	7	10,884	48	522,432	3,549,793
Total for bait and animal food	47	14,507,445	48	696,357,360	170,858,090
Grand total	1/ 235	59,180,164	–	1,647,356,983	1,167,160,301

1/ Exclusive of duplication. 2/ Drained weight. 3/"Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products.

VALUE OF PRODUCTION, BY STATES, 1973

State	Canned fishery products
	Dollars
Maine	26,138,334
Massachusetts	36,907,607
New York	7,145,480
New Jersey	28,792,076
Pennsylvania and Delaware	14,767,967
Maryland	20,526,785
Virginia	617,641
North Carolina and South Carolina	4,139,780
Florida	112,692
Mississippi	32,239,550
Louisiana	39,315,789
Illinois, Kansas, and Nebraska	478,275
Michigan and Wisconsin	2,659,032
Alaska	110,456,155
Washington	37,204,441
Oregon	50,575,174
California	374,068,383
American Samoa and Hawaii	99,647,299
Puerto Rico	281,367,841
Total	1,167,160,301

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

Products	1941	1942	1943	1944 to 1947	1948 to 1951
	Pounds per case				
Sardines:					
Maine	25	20.3	20.3	20.3	20.3
Pacific	48	45	45	45	45
Tuna and tunalike fishes:					
Solid	21	22.5	22.5	21	21
Chunks	—	—	—	(1)	(1)
Flakes	21	18	18	18	18
Mackerel	48	45	45	45	45
Alewives	48	48	45	45	45
Anchovies	48	48	48	48	48
Shad	48	48	48	45	45
Fish flakes	48	48	48	42	42
Oysters	15	15	22.5	22.5	14
Shrimp, wet pack	17.25	21	21	21	15
Clam products:					
Whole and minced	15	15	15	15	15
Juice, chowder, broth, et al.	30	30	30	30	30
Crabs	39	39	39	39	19.5
All other	48	48	48	48	48

Products	1952	1953 to 1957	1958 to 1964	1965 to 1969	1970 to 1973
	Pounds per case				
Sardines:					
Maine	20.3	20.3	23.4	23.4	23.4
Pacific	45	45	45	45	45
Tuna and tunalike fishes:					
Solid	21	21	21	21	21
Chunks	19.5	19.5	19.5	19.5	19.5
Flakes	18	18	18	18	18
Mackerel	45	45	45	45	45
Alewives	45	45	45	45	45
Anchovies	48	31.25	31.25	31.25	31.25
Shad	45	45	45	45	45
Fish flakes	42	48	48	48	48
Oysters	14	14	14	14	7
Shrimp, wet pack	15	15	15	6.75	6.75
Clam products:					
Whole and minced	15	15	15	15	15
Juice, chowder, broth, et al.	30	30	30	30	30
Crabs	19.5	19.5	19.5	19.5	19.5
All other	48	48	48	48	48

1/ Prior to 1952 chunk pack tuna was included with the flake pack.

Note:--The factors listed above were used in converting standard cases reported in the "Canned Fishery Products" bulletins for the years indicated.

PLANTS PRODUCING CANNED FISHERY PRODUCTS, 1973

Area and State	Plants
	Number
New England:	
Maine	20
Massachusetts	4
Total	24
Middle Atlantic:	
New York	7
New Jersey	11
Pennsylvania	3
Delaware	2
Total	23
Chesapeake:	
Maryland	3
Virginia	4
Total	7
South Atlantic and Gulf:	
North Carolina	3
South Carolina	2
Florida	3
Mississippi	10
Louisiana	19
Total	37
Great Lakes and Mississippi River:	
Illinois	1
Kansas	1
Michigan	1
Nebraska	1
Wisconsin	2
Total	6
Pacific:	
Washington	36
Oregon	14
California	11
Alaska	69
Total	130
Hawaii	1
American Samoa	2
Puerto Rico	5
Grand total	235

PACK OF SALMON, 1973

Species	Alaska		Washington	
	Standard cases	Dollars	Standard cases	Dollars
Chinook or king	9,059	778,047	9,190	740,015
Chum or keta	354,006	19,778,414	29,864	2,068,828
Pink	470,699	31,396,241	78,299	5,318,067
Red or sockeye	344,144	31,548,053	91,062	9,444,656
Silver or coho	31,847	2,916,029	35,680	3,457,750
Total	1,209,755	86,416,784	244,095	21,029,316

Species	Oregon		Total	
	Standard cases	Dollars	Standard cases	Dollars
Chinook or king	1/ 17,333	1/ 1,547,128	35,582	3,065,190
Chum or keta	8,669	543,561	392,539	22,390,803
Pink	134	10,863	549,132	36,725,171
Red or sockeye	3,536	417,737	438,742	41,410,446
Silver or coho	11,125	1,071,132	78,652	7,444,911
Steelhead	610	68,683	610	68,683
Total	41,407	3,659,104	1,495,257	111,105,204

1/ Includes a small pack produced in California.

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 1-lb cans of 16 oz each. Salmon were canned in 47 plants in Alaska, 17 plants in Washington, 7 plants in Oregon, and 1 plant in California. The pack of smoked salmon is included in the table "Pack of Miscellaneous Fishery Products".

PACK OF SALMON, BY CAN SIZES, 1973

	Can size							
State and species	4-Pound tall		1-Pound tall		1/2-Pound flat		1/4-Pound flat	
	Standard cases	Dollars	Standard cases	Dollars	Standard cases	Dollars	Standard cases	Dollars
Alaska:								
Chinook or king	–	–	2,646	223,737	6,408	554,071	5	239
Chum or keta	5,340	319,505	287,236	16,178,468	57,695	3,142,948	3,735	137,493
Pink	17,637	1,149,566	378,658	24,823,436	71,191	5,188,079	3,213	235,160
Red or sockeye	188	20,146	123,602	11,668,991	173,693	16,321,595	46,661	3,537,321
Silver or coho	230	23,178	14,725	1,626,149	14,576	1,069,300	2,316	197,402
Total	23,395	1,512,395	806,867	54,520,781	323,563	26,275,993	55,930	4,107,615
Washington:								
Chinook or king	12	792	3,575	211,288	3,704	311,701	1,899	216,234
Chum or keta	3,362	206,717	15,237	1,129,590	11,240	729,521	25	3,000
Pink	–	–	16,051	1,043,202	48,177	3,197,639	14,071	1,077,226
Red or sockeye	–	–	140	14,180	47,135	4,329,025	43,787	5,101,451
Silver or coho	6,527	632,220	7,103	709,862	14,244	1,343,000	7,806	772,668
Total	9,901	839,729	42,106	3,108,122	124,500	9,910,886	67,588	7,170,579
Oregon:								
Chinook or king	–	–	3,023	193,497	1/ 12,019	1/ 1,123,175	2,291	230,456
Chum or keta	–	–	6,088	371,246	2,581	172,315	–	–
Pink	–	–	–	–	112	9,143	22	1,720
Red or sockeye	–	–	–	–	1,208	130,410	2,328	287,327
Silver or coho	–	–	706	43,710	2,409	246,351	8,010	781,071
Steelhead	–	–	–	–	64	5,405	546	63,278
Total	–	–	9,817	608,453	18,393	1,686,799	13,197	1,363,852
Grand total	33,296	2,352,124	858,790	58,237,356	466,456	37,873,678	136,715	12,642,046

1/ Includes a small pack in California.

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 1-lb cans of 16 oz each.

WASHINGTON AND OREGON

SALMON PACK, BY DISTRICTS, 1973

Species	Puget Sound		Columbia River		Coastal		Total	
	Standard cases	Dollars	Standard cases	Dollars	Standard cases	Dollars	Standard cases	Dollars
Chinook or king .	4,032	369,524	22,002	1,874,595	1/ 489	1/ 43,024	26,523	2,287,143
Chum or keta . .	29,687	2,058,562	8,846	553,827	–	–	38,533	2,612,389
Pink	78,299	5,318,067	134	10,863	–	–	78,433	5,328,930
Red or sockeye .	91,017	9,440,028	3,581	422,365	–	–	94,598	9,862,393
Silver or coho . .	34,797	3,365,927	11,890	1,151,180	118	11,775	46,805	4,528,882
Steelhead	–	–	610	68,683	–	–	610	68,683
Total .	237,832	20,552,108	47,063	4,081,513	607	54,799	285,502	24,688,420

1/ Includes a small pack produced in California.

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 1-lb cans of 16 oz each.

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1973

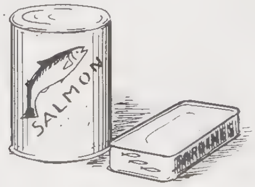
Species	Local fish	Alaskan fish	Total fish
	Standard cases		
Chinook or king	4,032	–	4,032
Chum or keta	28,860	827	29,687
Pink	78,299	–	78,299
Red or sockeye	87,372	3,645	91,017
Silver or coho	29,025	5,772	34,797
Total	227,588	10,244	237,832

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 1-lb cans of 16 oz each.

PACK OF MAINE SARDINES, 1973

Style of pack	Quantity	Value
	Standard cases	Dollars
In soybean oil	752,049	12,619,428
In mustard sauce	128,365	1,763,406
In tomato sauce	66,471	461,210
Other (in peanut oil, and with chili peppers)	48,171	844,112
Total	995,056	15,688,156

Note:--"Standard cases" represent the various size cases converted to the uniform basis of 100 no. ¼ oil cans (3-¾ oz net) to the case. Sardines were canned in 18 plants in Maine.



PACK OF TUNA, 1973

Species	California		Washington and Oregon		Atlantic Coast, Hawaii, American Samoa, and Puerto Rico		Total	
	Standard cases	Dollars	Standard cases	Dollars	Standard cases	Dollars	Standard cases	Dollars
Albacore:								
Solid pack . . .	1,488,621	39,932,744	695,833	19,458,883	4,204,731	113,853,435	6,389,185	173,245,062
Chunks	280,294	6,921,173	267,868	7,305,833	1,277,672	32,274,631	1,825,834	46,501,637
Flakes and grated	127,844	1,669,801	45,688	735,833	365,500	6,073,579	539,032	8,479,213
Total .	1,896,759	48,523,718	1,009,389	27,500,549	5,847,903	152,201,645	8,754,051	228,225,912
Lightmeat:								
Solid pack . . .	961,812	21,240,548	(1)	(1)	772,979	16,333,284	1,734,791	37,573,832
Chunks	10,453,998	217,832,088	678,221	12,644,542	9,426,207	191,696,089	20,558,426	422,172,719
Flakes and grated	607,862	9,512,317	(1)	(1)	450,461	7,268,560	1,058,323	16,780,877
Total .	12,023,672	248,584,953	678,221	12,644,542	10,649,647	215,297,933	23,351,540	476,527,428
Grand total .	13,920,431	297,108,671	1,687,610	40,145,091	16,497,550	367,499,578	32,105,591	704,753,340

1/ The pack of lightmeat has been included with albacore.

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 no. ½ tuna cans to the case, each containing 7 oz net weight of solid pack, 6-½ oz net weight of chunks, and 6 oz net weight of flakes and grated. The pack of dietetic tuna is included in these totals. Tuna were canned in 8 plants in California, 6 plants in Oregon, 5 plants in Puerto Rico, 4 plants in Washington, 2 plants in American Samoa, and 1 plant each in Maryland and Hawaii. Data on the pack of tuna specialties can be found in the table "Pack Of Miscellaneous Fishery Products". The pack of tuna for animal food is not included in the above table.

PACK OF TUNA, BY CAN SIZES, 1973

Can and case sizes	Quantity	Value
	Actual cases	Dollars
4-pound. . . . . . . (12 cans)	674,627	28,887,933
1-pound. . . . . . . (48 cans)	1,980,933	83,451,223
1/2-pound. . . . . . (48 cans)	22,261,816	479,464,818
1/4-pound. . . . . . (48 cans)	2,145,590	30,885,937
9-1/4-pound. . . . .(24 cans)	4,620,135	69,056,632
Other sizes	1/ 485,277	13,006,797
Total	32,168,378	704,753,340

1/ Converted to standard cases.

PACK OF TUNA, BY AREAS AND STATES, 1973

Area and state	Quantity	Value	Area and state	Quantity	Value
	Standard cases	Dollars		Standard cases	Dollars
Pacific Coast:			Other:		
Washington and Oregon	1,687,610	40,145,091			
California	13,920,431	297,108,671	Maryland, Hawaii, American Samoa, and Puerto Rico	16,497,550	367,499,578
Total . . . . , . . .	15,608,041	337,253,762	Grand total	32,105,591	704,753,340

PACK OF TUNALIKE FISH, 1973

Species	Quantity	Value
	Standard cases	Dollars
Bonito, solid pack, chunk, flakes and grated	534,309	7,003,440

Note:--"Standard cases" represent the equivalent of 48 no. ½ tuna cans to the case, each containing 7 oz net weight of solid pack, 6-½oz net weight of chunks and 6 oz net weight of flakes and grated. Tunalike fish were canned in 7 plants in California.

PACK OF ALEWIVES, 1973

State and number of plants	Quantity	Value
	Standard cases	Dollars
North Carolina (2) and Virginia(1)	1,635	17,655

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans of 15 oz each.

PACK OF MACKEREL, 1973

Item	Quantity	Value
	Standard cases	Dollars
Jack mackerel, natural	63,365	540,380

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans of 15 oz each. Jack mackerel was canned in 4 plants in California.

PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1973

State and number of plants	Quantity	Value
	Standard cases	Dollars
Massachusetts (2) and New Jersey (1)	1,528,100	18,106,921
Maryland (1), Pennsylvania (2), and Virginia (1) . . .	321,813	3,330,097
Louisiana (1) and Mississippi (3)	4,581,746	30,296,744
Illinois (1), Kansas (1), Nebraska (1), and Wisconsin (1)	380,826	3,035,007
California (9)	4,522,457	68,706,383
Oregon (6) and Washington (2)	1,207,102	11,749,207
American Samoa (2) and Hawaii (1)	382,635	6,615,570
Puerto Rico (5)	1,571,882	25,468,368
Total (40)	14,496,561	167,308,297

Note:--Each standard case contains 10 or more pounds of fish. An additional pack of 3,883,573 standard cases valued at $25,200,097 had less than 10 lb of fish per standard case and is not included in the above pack. "Standard cases" represent the various size cases converted to the equivalent to 48 cans of 16 oz each.

PACK OF FISH ROE AND CAVIAR, 1973

Product and number of plants	Quantity	Value	State and number of plants
	Standard cases	Dollars	
Alewife roe (5)	6,126	215,770	North Carolina (2) and Virginia (3)
Salmon caviar (3)	2,494	774,970	New York (3)
Shad roe (5)	800	118,820	Oregon (4) and Washington (1)
Sturgeon caviar (3)	1,230	2,104,783	New York (3)
Whitefish caviar (4)	4,101	270,738	New York (3) and Wisconsin (1)
Groundfish roe (1), herring roe (1), and lumpfish caviar (2) . .	170,139	3,697,944	Maine (1), Massachusetts (1), and New York (2)
Total, exclusive of duplication (16)	184,890	7,183,025	
Salmon eggs for bait (7)	10,884	3,549,793	Washington (7)
Grand total (23)	195,774	10,732,818	

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans of 16 oz each.

PACK OF FISH ROE AND CAVIAR, BY STATES, 1973

State and number of plants	Quantity	Value
	Standard cases	Dollars
New York (3)	10,339	3,297,716
North Carolina (2) and Virginia (3)	6,126	215,770
Maine (1), Massachusetts (1), and Wisconsin (1) . . .	167,625	3,550,719
Oregon (4) and Washington (8)	11,684	3,668,613
Total (23)	195,774	10,732,818

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans of 16 oz each.

PACK OF CRAB MEAT, 1973

State and number of plants	Quantity	Value
	Standard cases	Dollars
Maine (1), North Carolina (1), South Carolina (1), Mississippi (2), Alaska (11), Washington (1), and Oregon (1)	190,949	13,832,536

Note:--The pack includes, blue, rock, dungeness, king, and snow crabs. "Standard cases" represent the various size cases converted to the equivalent of 48 cans of 6½ oz each.

CRAB MEAT
CRAB MEAT

PACK OF CLAMS AND CLAM PRODUCTS, 1973

Species	Whole and minced		Chowder and juice		Total	
	Standard cases	Dollars	Standard cases	Dollars	Standard cases	Dollars
Clams; hard, soft, surf, and razor .	924,748	14,725,322	2,563,287	23,377,444	3,488,035	38,102,766

Note:--Clams were canned in 5 plants in New Jersey, 2 plants each in Delaware, Maine, Maryland, Massachusetts, New York, and Washington, 1 plant each in Florida, Pennsylvania, Oregon, and Alaska.

"Standard cases" represent the various size cases converted to the equivalent of 48 no. 1 picnic cans, each can of whole or minced clams containing 5 oz of meat, drained weight, and each can of chowder, juice, broth, nectar, net contents. The pack of clams in the shell is not included.

CLAM PRODUCTION, BY TYPE OF PACK, 1973

Production and number of plants	Quantity		Value
	Standard cases	Pounds	Dollars
Clams:			
Whole (3)	3,485	52,275	138,571
Minced (14)	921,263	13,818,945	14,586,751
Chowder (11)	2,254,390	67,631,700	21,902,052
Juice (includes broth, juice, and nectar) (8)	308,897	9,266,910	1,475,392
Total, exclusive of duplication (21)	3,488,035	90,769,830	38,102,766

PACK OF OYSTERS, 1973

State and number of plants	Quantity	Value
	Standard cases	Dollars
Louisiana (6), Mississippi (6), South Carolina (2), and Washington (2)	294,054	3,688,231

Note:--"Standard cases" represent the various size cases converted to the equivalent of 24 cans of 4-2/3 oz of oyster meats.

PACK OF SHRIMP, 1973

State and number of plants	Quantity	Value
	Standard cases	Dollars
Gulf States:		
Louisiana (12)	1,787,197	33,209,679
Mississippi (9)	223,811	4,814,268
Total (21)	2,011,008	38,023,947
Pacific States:		
Oregon (3) and Washington (2)	272,025	3,662,085
Alaska (6)	1,454,391	13,547,964
Total (11)	1,726,416	17,210,049
Grand total (32)	3,737,424	55,233,936

Note:--"Standard cases" represent the various size cases converted to the equivalent of 24 cans of 4-½-oz of shrimp meats.

PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1973

Product	Quantity	Value	Location and number of plants
	Standard cases	Dollars	
Fish:			
Anchovy paste	672	42,046	Michigan (1) and New York (2)
Gefiltefish	322,493	7,405,399	New Jersey (3) and New York (1)
Herring specialties	41,793	766,358	Maine (10)
Salmon:			
Smoked	6,597	559,723	Alaska (6), Oregon (3), and Washington (8)
Spreads, pastes, and in sauces	74	8,040	Maine (1), Michigan (1), Oregon (1), and Washington (1)
Sturgeon, smoked	401	39,981	Oregon (3) and Washington (6)
Tuna spreads, with noodles, with beans, and smoked	24,946	648,385	California (2), Maine (1), Pennsylvania (1), and Washington (1)
Other (anchovies, cod, haddock, halibut, Atlantic mackerel, king mackerel, lake trout, pollock, shad, whitefish, wahoo, and unclassified fish) natural pack, in sauces, smoked, bites, chowders, et al.)	691,993	17,119,660	Alaska (1), California (1), Florida (1), Maine (2), Massachusetts (1), Michigan (1), New Jersey (2), Oregon (1), and American Samoa (2)
Total fish	1,088,969	26,589,592	
Shellfish:			
Clam specialties (a la kings, dips, fritters, spreads, in shell, sauces, et al.)	97,260	2,850,659	Delaware (1), Maine (2), New Jersey (4), Oregon (1), and Washington (3)
Crab specialties (deviled, dips gumbos, soups, and spreads)	6,300	188,640	Louisiana (1), Maine (1), New Jersey (1), and South Carolina (1)
Lobster specialties (deviled, dips, newburgs, spreads, knuckles et al.)	4,039	221,135	Delaware (1), Maine (1), Michigan (1), and New Jersey (1)
Oysters specialties:			
Smoked	38	7,002	Washington (3)
Stews and stew bases	281,086	6,902,354	Louisiana (1), Mississippi (1), New Jersey (1), Oregon (1), South Carolina (1), and Washington (3)
Shrimp specialties (creoles, dips, gumbos, pastes, stews, pickled, et al.)	58,786	1,668,746	Louisiana (3), Maine (2), Michigan (1), New Jersey (1), Oregon (1), South Carolina (1), and Washington (1)
Squid	35,381	323,748	California (3), New Jersey (1), and New York (1)
Other specialties (conchs, crawfish, mussels, turtles, packed natural, or in chowders, bisques or soups)	10,295	401,688	Florida (1), Louisiana (2), New Jersey (1), and New York (1)
Total shellfish	493,185	12,563,972	
Grand total	1,582,154	39,153,564	

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case, each containing 16 oz net weight.

INDUSTRIAL FISHERY PRODUCTS, 1973

The value of the 1973 production of industrial fishery products in the United States, American Samoa, and Puerto Rico was a record 202.8 million--an increase of $46.8 million over 1972. The increase in total value was due largely to the record high prices for industrial fishery products in 1973.

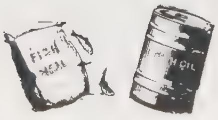
Marine animal scrap and meal. The production of 287,517 tons was 2,011 tons more than in 1972, but still below the record 312,259 tons in 1962. Menhaden meal (188,786 tons) decreased 2 percent in 1973, but accounted for 66 percent of the total meal production. Compared with 1972, the production of anchovy, tuna, mackerel, and unclassified meal increased moderately, but sea herring, crab, and shrimp declined.

Marine animal oil. The domestic industry produced 224.6 million pounds of fish oil during 1973--compared with 188.4 million in 1972. Most of this increase came from menhaden. Production of menhaden oil was 200.5 million pounds--compared with 167.0 million in 1972. The production of anchovy and tuna and mackerel oil also increased compared with the previous year.

Fish solubles. Production of fish solubles has increased in the United States during recent years. The 137,435 tons produced in 1973 were the highest since 1959. Menhaden accounted for 76 percent of the total production.

Other industrial products. Oyster shell products were valued at $4.0 million--compared with $4.2 million in 1972. Other industrial items included agar-agar, animal feeds, crab and clam shells processed for serving food, fish feed pellets, Irish moss extracts, kelp products, leather products, liquid fertilizer, salmon milt, and pearl essence. These items were valued at $37.9 million--compared with $84.6 million in 1972. This decrease can be attributed mainly to the smaller pro—duction of seaweed products.

Data on the production of industrial fishery products during 1973 have been published previously in Current Fishery Statistics No. 6402.



SUMMARY OF PRODUCTION, BY PRODUCTS, 1973

Product	Plants	Unit of Quantity	Quantity	Value
	Number			Dollars
Marine animal scrap and meal	90	Tons	287,517	119,905,397
Marine animal body oils	50	Thousand pounds	224,634	25,563,214
Fish solubles	21	Tons	137,435	15,445,850
Oyster shell grit and lime ("live and reef shells")	6	Tons	207,922	4,014,884
Miscellaneous industrial products	32	–	–	37,898,792
Total	1/ 114	–	–	202,828,137

1/ Exclusive of duplication.

VALUE OF PRODUCTION, BY STATES, 1973

State	Dollars
Maine	20,360,535
Massachusetts and Pennsylvania	4,493,612
New York and New Jersey	6,786,931
Maryland	1,395,535
Virginia	31,845,225
North Carolina	5,140,718
Florida	984,567
Louisiana	62,528,573
Mississippi	14,735,950
Georgia, Alabama, and Texas	2,903,912
Iowa, Michigan, and Wisconsin	740,426
Alaska	29,140
California	41,200,776
Oregon	1,278,000
Washington	3,234,893
American Samoa and Puerto Rico	5,169,344
Total	202,828,137

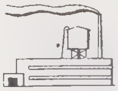
PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1973

Area and state	Plants Number	Area and state	Plants Number
New England:		South Atlantic and Gulf (Continued):	
Maine	8	Mississippi	4
Massachusetts	2	Louisiana	22
		Texas	1
Total	10	Total	46
Middle Atlantic:		Great Lakes:	
New York	1		
New Jersey	4	Michigan	1
Pennsylvania	1	Wisconsin	1
Total	6	Total	2
Chesapeake:		Mississippi River, Iowa	1
Maryland	4		
Virginia	8		
		Pacific Coast:	
		Alaska	1
Total	12	Washington	9
		Oregon	6
South Atlantic and Gulf:		California	15
North Carolina	12		
Georgia	1	Total	31
Florida	5		
Alabama	1	American Samoa	2
		Puerto Rico	4
(Continued)		Grand total	114

NUMBER OF PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1973

Product	Atlantic and Gulf Coasts 1/	Pacific Coast 2/	Total
	Number		
Scrap and meal, dried:			
Alewife	3	–	3
Anchovy	–	6	6
Carp	1	–	1
Crab	11	2	13
Groundfish	1	–	1
Hake	–	1	1
Herring:			
Sea	2	2	4
Thread	2	–	2
Menhaden	19	–	19
Salmon	–	1	1
Shrimp	14	1	15
Tuna and mackerel	1	12	13
Unclassified	10	1	11
Oil:			
Body:			
Alewife	3	–	3
Anchovy	–	6	6
Carp	1	–	1
Hake	–	1	1
Herring:			
Sea	2	1	3
Thread	2	–	2
Menhaden	19	–	19
Salmon	–	2	2
Tuna and mackerel	–	7	7
Liver	1	–	1
Unclassified	5	1	6
Shell products:			
Clam shells processed for food serving	1	–	1
Crab shells processed for food serving	2	–	2
Marine pearl shell buttons	2	–	2
Oyster shell:			
Crushed shell for poultry feed	4	1	5
Shell lime (burned and unburned)	2	1	3
Seaweed products:			
Agar-agar	–	1	1
Irish moss extracts	2	–	2
Kelp products	–	2	2
Miscellaneous:			
Animal feeds	3	13	16
Fish solubles	18	3	21
Leather products	3	–	3
Liquid fertilizer	–	2	2
Pearl essence	3	–	3
Salmon milt	–	1	1
Total, exclusive of duplication	75	39	114

1/ Includes firms in the Great Lakes and Mississippi River areas. 2/ Includes Puerto Rico and American Samoa.



PRODUCTION OF MARINE ANIMAL SCRAP AND MEAL, 1973

Product	Atlantic and Gulf Coasts		American Samoa, Pacific Coast and Puerto Rico		Total	
	Tons	Dollars	Tons	Dollars	Tons	Dollars
Dried scrap and meal:						
Fish:						
Anchovy	–	–	22,039	8,878,630	22,039	8,878,630
Herring, sea . . .	1/ 4,457	1/ 1,977,952	–	–	4,457	1,977,952
Menhaden	188,786	84,892,836	–	–	188,786	84,892,836
Tuna and mackerel	–	–	2/ 43,635	2/ 13,243,085	43,635	13,243,085
Unclassified . . .	3/ 20,191	3/ 10,102,816	–	–	20,191	10,102,816
Total	213,434	96,973,604	65,674	22,121,715	279,108	119,095,319
Shellfish:						
Crab	1/ 8,019	779,159	–	–	8,019	779,159
Shrimp	1/ 390	30,919	–	–	390	30,919
Total	8,409	810,078	–	–	8,409	810,078
Grand total . .	221,843	97,783,682	65,674	22,121,715	287,517	119,905,397

1/ Includes production on the Pacific Coast. 2/ Includes production on the Atlantic Coast. 3/ Includes production in the Great Lakes and Mississippi River area and unclassified fish meal produced on the Pacific Coast.

PRODUCTION OF MARINE ANIMAL OIL, 1973

Product	Atlantic and Gulf Coasts		Pacific Coast and Puerto Rico		Total	
	Thousand pounds	Dollars	Thousand pounds	Dollars	Thousand pounds	Dollars
Body oil:						
Anchovy	–	–	10,549	1,179,910	10,549	1,179,910
Herring, sea	1/ 1,724	1/ 238,257	–	–	1,724	238,257
Menhaden	200,489	23,050,819	–	–	200,489	23,050,819
Tuna and mackerel .	–	–	7,396	493,569	7,396	493,569
Unclassified	2/ 4,036	2/ 531,667	440	68,992	4,476	600,659
Total	206,249	23,820,743	18,385	1,742,471	224,634	25,563,214

1/ Includes production on the Pacific Coast. 2/ Includes production in the Great Lakes and Mississippi River area and unclassified liver oils.

Note:--To convert pounds of oil to gallons divide by 7.75.

PRODUCTION OF FISH SOLUBLES, 1973

Product, state, and number of plants	Tons	Dollars
Fish solubles:		
Massachusetts (1), New Jersey (1), Virginia (2), and Florida (1)	45,746	5,671,862
North Carolina (3) and California (3)	37,162	2,762,674
Mississippi (2) and Louisiana (8)	54,527	7,011,314
Total (21)	137,435	15,445,850

Note:-- Includes menhaden solubles.

PRODUCTION OF MENHADEN PRODUCTS, 1973

State and number of plants	Dried scrap and meal		Oil		Solubles		Total
	Tons	Dollars	Pounds	Dollars	Tons	Dollars	Dollars
Massachusetts (1), New Jersey (1), Virginia (2), and Florida (1) . .	73,670	29,771,234	37,811,080	5,128,196	43,934	5,451,824	40,351,254
North Carolina (4) . .	7,446	3,096,861	3,887,749	493,043	5,905	606,632	4,196,536
Louisiana (8) and Mississippi (2) . . .	107,670	52,024,741	158,790,114	17,429,580	54,527	7,011,314	76,465,635
Total (19) . . .	188,786	84,892,836	200,488,943	23,050,819	104,366	13,069,770	121,013,425

Note:--May include a small quantity of other species.

PRODUCTION OF OYSTER SHELL PRODUCTS, 1973

("Live and reef shells")

State and number of plants	Poultry grit		Lime, burned and unburned		Total	
	Tons	Dollars	Tons	Dollars	Tons	Dollars
Alabama (1), Maryland (1), Oregon (1), Pennsylvania (1), Texas (1), and Virginia (1)	192,235	3,799,495	15,687	215,389	207,922	4,014,884

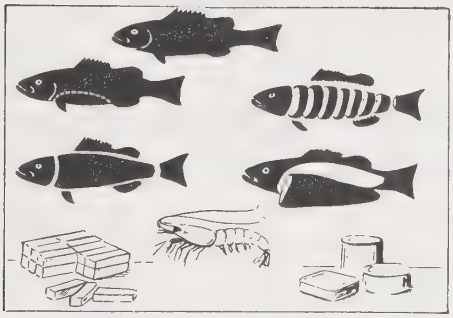
PRODUCTION OF MISCELLANEOUS INDUSTRIAL FISHERY PRODUCTS, 1973

Product	State and number of plants	Dollars
Agar-agar	California (1)	37,898,792
Animal feeds and fish feed pellets	California (3), Michigan (1), New York (1), Oregon (3), Virginia (1), and Washington (7)	
Clam and crab shells (processed for food serving)	Mississippi (2) and North Carolina (1)	
Irish moss extracts	Maine (2)	
Kelp products	California (2)	
Leather products	Florida (2) and New Jersey (1)	
Liquid fertilizer	California (1) and Oregon (1)	
Marine pearl shell buttons	New Jersey (2)	
Pearl essence	Maine (3)	
Salmon milt	Alaska (1)	

PRODUCTION OF FISH FILLETS AND STEAKS, 1973

The production of fresh and frozen packaged fillets and steaks in the United States, excluding Alaska and Hawaii, was 133.4 million pounds worth $111.4 million--an increase of 6.7 million pounds and $19.4 million. A 9 percent increase in the production of fresh fillets, mostly cod, haddock, pollock, rockfishes, whitefish and yellow perch, was the principal reason for the increase. Fresh and frozen flounder fillets, the major item packaged during 1973, were 30 percent of the total. The New England area continued to lead all other areas in the production of packaged fish with 58 percent of the volume and 57 percent of the value.

Data on the production of fresh and frozen packaged fillets and steaks during 1973 have been published previously in Current Fishery Statistics No. 6408.



SUMMARY OF PRODUCTION OF FISH FILLETS AND STEAKS, 1973

Item	Fillets		Steaks		Total	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
Fresh	74,910,469	68,937,314	1,200,731	739,428	76,111,200	69,676,742
Frozen	49,368,719	31,823,377	7,879,257	9,870,520	57,247,976	41,693,897
Total	124,279,188	100,760,691	9,079,988	10,609,948	133,359,176	111,370,639

PRODUCTION OF FRESH AND FROZEN FISH FILLETS AND STEAKS, BY SECTIONS, 1973

Species	New England		Middle Atlantic		Chesapeake, South Atlantic, and Gulf	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
Cod	13,049,925	10,558,524	1,607,115	1,966,913		
Cusk	1,055,092	654,364	–	–	–	–
Flounders	27,296,945	28,606,939	2,686,750	3,869,958	3,906,670	3,487,414
Groupers	–	–	–	–	194,983	227,524
Haddock	6,430,972	9,104,022	–	–	–	–
Hake	1,033,791	559,369	44,600	44,010	–	–
Halibut	938,844	1,064,444	–	–	–	–
King mackerel	–	–	–	–	433,706	420,666
Ocean perch, Atlantic	15,628,399	8,182,772	–	–	–	–
Pollock	5,609,853	2,917,495	29,800	26,820	–	–
Salmon	198,144	259,234	–	–	–	–
Sea trout	–	–	–	–	188,161	147,743
Shad	42,000	105,000	–	–	–	–
Snapper, red	–	–	–	–	154,214	296,136
Spanish mackerel	–	–	–	–	1,876,406	1,327,762
Whiting	2,749,709	1,081,039	–	–	–	–
Wolffish	60,107	35,273	–	–	–	–
Unclassified	4,429,626	897,700	38,760	55,182	1,946,874	1,392,195
Total	78,523,407	64,026,175	4,407,025	5,962,883	8,701,014	7,299,440

Species	Great Lakes and Mississippi River		Pacific Coast	
	Pounds	Dollars	Pounds	Dollars
Buffalofish	115,120	49,618	–	–
Carp	2,127,445	595,945	–	–
Cod	–	–	2,484,937	1,270,315
Flounders	–	–	6,431,436	4,581,777
Halibut	–	–	6,345,248	8,330,630
Herring, lake	6,025	3,804	–	–
Lake trout	317,825	441,185	–	–
Lingcod	–	–	1,587,744	810,109
Ocean perch, Pacific	–	–	2,790,392	1,408,782
Pike or pickerel	96,141	69,962	–	–
Rockfishes	–	–	7,058,553	3,284,257
Sablefish	–	–	896,410	341,816
Salmon	59,000	70,860	1,752,731	2,357,259
Sauger	186,500	144,450	–	–
Turbot	533,000	405,600	208,613	107,477
Whitefish	1,242,236	1,565,796	–	–
Yellow perch	2,590,486	3,550,827	–	–
Yellow pike	801,826	1,006,705	–	–
Unclassified	3,318,353	3,217,333	777,709	467,634
Total	11,393,957	11,122,085	30,333,773	22,960,056

PRODUCTION OF FISH FILLETS AND STEAKS, BY METHOD OF PREPARATION, 1973

Species	Fillets			
	Fresh		Frozen	
	Pounds	Dollars	Pounds	Dollars
Buffalofish	115,120	49,618	–	–
Carp	2,127,445	595,945	–	–
Cod	12,275,781	10,527,036	4,040,149	2,907,942
Cusk	1,055,092	654,364	–	–
Flounders	31,794,578	32,771,208	8,527,223	7,774,880
Groupers	89,155	111,915	105,828	115,609
Haddock	5,956,065	8,687,295	474,907	416,727
Hake	754,131	501,188	324,260	102,191
Halibut	90,015	155,986	1,103,968	1,582,152
Herring, lake	6,025	3,804	–	–
King mackerel	–	–	433,706	420,666
Lake trout	254,725	354,245	63,100	86,940
Lingcod	1,346,216	690,881	241,528	119,228
Ocean perch:				
Atlantic	1,239,515	748,724	14,388,884	7,434,048
Pacific	1,486,894	760,717	1,303,498	648,065
Pike or pickerel	48,341	34,462	47,800	35,500
Pollock	4,050,639	2,242,738	1,568,922	694,399
Rockfishes	5,889,712	2,743,543	1,168,841	540,714
Sablefish	630,255	230,904	266,155	110,912
Salmon	377,314	531,210	–	–
Sauger	186,500	144,450	–	–
Sea trout	133,405	101,394	54,756	46,349
Shad	42,000	105,000	–	–
Snapper, red	29,815	57,083	124,399	239,053
Spanish mackerel	–	–	1,876,406	1,327,762
Turbot	11,565	6,361	730,048	506,716
Whitefish	1,123,321	1,457,538	118,915	108,258
Whiting	–	–	2,749,709	1,081,039
Wolffish	–	–	60,107	35,273
Yellow perch	1,610,163	2,371,050	980,323	1,179,777
Yellow pike	551,894	693,667	249,932	313,038
Unclassified	1,634,788	1,604,988	8,365,355	3,996,139
Total	74,910,469	68,937,314	49,368,719	31,823,377

Species	Steaks, fresh and frozen		Total	
	Pounds	Dollars	Pounds	Dollars
Buffalofish	–	–	115,120	49,618
Carp	–	–	2,127,445	595,945
Cod	826,047	360,774	17,141,977	13,795,752
Cusk	–	–	1,055,092	654,364
Flounders	–	–	40,321,801	40,546,088
Groupers	–	–	194,983	227,524
Haddock	–	–	6,430,972	9,104,022
Hake	–	–	1,078,391	603,379
Halibut	6,090,109	7,656,936	7,284,092	9,395,074
Herring, lake	–	–	6,025	3,804
King mackerel	–	–	433,706	420,666
Lake trout	–	–	317,825	441,185
Lingcod	–	–	1,587,744	810,109
Ocean perch:				
Atlantic	–	–	15,628,399	8,182,772
Pacific	–	–	2,790,392	1,408,782
Pike or pickerel	–	–	96,141	69,962
Pollock	20,092	7,178	5,639,653	2,944,315
Rockfishes	–	–	7,058,553	3,284,257
Sablefish	–	–	896,410	341,816
Salmon	1,632,561	2,156,143	2,009,875	2,687,353
Sauger	–	–	186,500	144,450
Sea trout	–	–	188,161	147,743
Shad	–	–	42,000	105,000
Snapper, red	–	–	154,214	296,136
Spanish mackerel	–	–	1,876,406	1,327,762
Turbot	–	–	741,613	513,077
Whitefish	–	–	1,242,236	1,565,796
Whiting	–	–	2,749,709	1,081,039
Wolffish	–	–	60,107	35,273
Yellow perch	–	–	2,590,486	3,550,827
Yellow pike	–	–	801,826	1,006,705
Unclassified	511,179	428,917	10,511,322	6,030,044
Total	9,079,988	10,609,948	133,359,176	111,370,639

PRODUCTION OF FISH STICKS, 1973

MONTH	COOKED	RAW	TOTAL
		THOUSAND POUNDS	
JANUARY	11,124	270	11,394
FEBRUARY	11,670	262	11,932
MARCH	13,677	333	14,010
APRIL	11,308	252	11,560
MAY	10,648	303	10,951
JUNE	8,248	313	8,561
JULY	7,473	203	7,676
AUGUST	9,038	217	9,255
SEPTEMBER	9,746	257	10,003
OCTOBER	9,793	310	10,103
NOVEMBER	10,652	253	10,905
DECEMBER	10,493	313	10,806
TOTAL	123,870	3,286	127,156
		THOUSAND DOLLARS	
TOTAL VALUE-YEAR	77,596	2,222	79,818

NOTE:--A FISH STICK, GENERALLY CUT FROM A BLOCK OF FILLETS, IS AN ELONGATED PIECE OF BREADED FISH FLESH WEIGHING NOT LESS THA 3/4 OF AN OUNCE AND NOT MORE THAN 1 1/2 OUNCES WITH THE LARGEST DIMENSION AT LEAST THREE TIMES THAT OF THE NEXT LARGEST DIMENSION.

PRODUCTION OF FISH PORTIONS, 1973

MONTH	BREADED			UNBREADED	TOTAL
	COOKED	RAW	TOTAL		
			THOUSAND POUNDS		
JANUARY	9,553	12,456	22,009	1,666	23,675
FEBRUARY	9,700	12,269	21,969	906	22,875
MARCH	11,348	14,069	25,417	1,356	26,773
APRIL	9,325	12,991	22,316	2,226	24,542
MAY	9,906	14,868	24,774	1,678	26,452
JUNE	8,358	13,594	21,952	1,264	23,216
JULY	7,868	12,210	20,078	1,413	21,491
AUGUST	11,295	15,336	26,631	1,297	27,928
SEPTEMBER	9,950	14,990	24,940	1,782	26,722
OCTOBER	12,055	15,261	27,316	1,184	28,500
NOVEMBER	10,183	11,655	21,838	1,939	23,777
DECEMBER	9,794	11,399	21,193	1,252	22,445
TOTAL	119,335	161,098	280,433	17,963	298,396
			THOUSAND DOLLARS		
TOTAL VALUE-YEAR	73,900	112,477	186,377	12,607	198,984

NOTE:--A FISH PORTION, GENERALLY CUT FROM A BLOCK OF FILLETS, IS A PIECE OF FISH FLESH GENERALLY OF UNIFORM SIZE WITH A THICKNESS OF 3/8 OF AN INCH OR MORE, AND DOES NOT CONFORM TO THE DEFINITION OF A FISH STICK.

FROZEN FISHERY TRADE, 1973

The 1973 production of frozen fish and shellfish by firms reporting to NMFS was a record 410.4 million pounds. Frozen shrimp (raw, headless; breaded; peeled; and unclassified) accounted for 31 percent of the production. Other items frozen in considerable quantities during the year were: round salmon (37 million pounds), ocean perch fillets (14 million), round halibut (11.5 million), and headed and gutted whiting (11.3 million pounds). Freezings of bait and animal food (95 million pounds) nearly doubled compared with the 1972 production of 53.5 million pounds. An estimated 606 million pounds (live weight) of fish and shellfish were required to produce the 410.4 million pounds of frozen fishery items. Not included were freezings by firms not reporting to NMFS on a monthly basis and a considerable volume of frozen fillets and steaks produced by firms operating plate freezers at the end of fillet production lines.

The New England area led all others in freezings with 101.5 million pounds (25 percent of the total); followed by South Central with 101.2 million (25 percent); Pacific with 87.1 million (21 percent); South Atlantic with 50.5 million (12 percent); and Alaska with 50.2 million pounds (12 percent). The rest was frozen in the Middle Atlantic and North Central East and West States.

Information on the freezings and holdings of fishery products for 1973 by firms supplying monthly data on their operations and a list of these firms were published previously in Current Fishery Statistics No. 6406. Data on freezings and holdings were also published in preliminary and final monthly reports, "Frozen Fishery Products"--also in the Current Fishery Statistics series.

SUMMARY OF FREEZINGS, BY MONTHS, 1973

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
FISH			THOUSAND POUNDS			
SALTWATER:						
BLOCKS AND SLABS:						
COD	32	45	80	152	77	88
FLOUNDER	65	-	-	1	5	8
HADDOCK	2	-	-	-	-	14
OCEAN PERCH	138	161	112	27	144	135
POLLOCK (SAITHE AND OTHER)	4	14	23	15	4	43
WHITING	-	-	15	-	-	8
UNCLASSIFIED 1/	45	32	169	156	157	129
TOTAL BLOCKS AND SLABS	286	252	399	351	387	425
FILLETS AND STEAKS:						
COD	37	178	118	42	80	124
FLOUNDER	94	264	265	242	347	314
HADDOCK	184	196	94	25	51	93
HALIBUT	-	-	-	2	25	52
OCEAN PERCH	731	989	1,504	1,557	1,685	1,679
POLLOCK (SAITHE AND OTHER)	3	22	48	20	55	9
SALMON	-	1	-	-	-	-
WHITING	4	-	-	-	-	179
UNCLASSIFIED	64	364	475	1,170	998	538
TOTAL FILLETS AND STEAKS	1,117	2,014	2,504	3,058	3,241	2,988
ROUND, DRESSED, ETC.:						
HALIBUT	-	-	-	68	2,246	2,364
SABLEFISH	27	14	22	95	319	331
SALMON:						
KING OR CHINOOK	87	1	5	60	744	919
SILVER OR COHO	-	-	-	9	292	1,141
FALL OR CHUM	-	-	-	-	-	137
UNCLASSIFIED	-	-	-	-	1	486
TOTAL SALMON	87	1	5	69	1,037	2,683
WHITING, HEADED AND GUTTED	39	3	4	54	179	935
UNCLASSIFIED (EXCEPT BAIT)	6,760	5,343	5,271	6,861	6,152	5,142
TOTAL SALTWATER FISH	8,316	7,627	8,205	10,556	13,561	14,868
FRESHWATER:						
FILLETS AND STEAKS	-	3	-	-	-	-
ROUND, DRESSED, ETC.:						
CHUBS	10	5	-	-	-	3
TROUT	287	323	326	298	344	323
UNCLASSIFIED (EXCEPT BAIT)	169	107	-	18	-	-
TOTAL FRESHWATER FISH	466	438	326	316	344	326
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	2,552	6,019	21,329	8,730	9,389	7,930
SHELLFISH						
CRABS (INCLUDING CRAB MEAT):						
DUNGENESS	32	90	5	3	23	16
KING	139	352	87	224	50	80
UNCLASSIFIED	256	408	497	896	1,069	810
TOTAL CRABS	427	850	589	1,123	1,142	906
LOBSTERS:						
SPINY (TAILS)	6	3	21	22	38	71
UNCLASSIFIED (WHOLE AND MEAT)	-	-	2	2	-	2
TOTAL LOBSTERS	6	3	23	24	38	73
OYSTER MEATS	144	264	344	327	95	25
SCALLOP MEATS	59	94	31	44	108	143
SHRIMP:						
RAW, HEADLESS	2,328	2,077	2,868	3,309	3,691	6,693
BREADED	4,215	4,360	5,375	4,549	4,282	3,452
PEELED (INCLUDING DEVEINED)	1,635	1,481	1,630	1,244	1,155	1,524
UNCLASSIFIED	332	321	318	308	299	324
TOTAL SHRIMP	8,510	8,239	10,191	9,410	9,427	11,993
SQUID	373	626	74	269	411	724
UNCLASSIFIED SHELLFISH	694	234	269	228	304	467
TOTAL SHELLFISH	10,213	10,310	11,521	11,425	11,525	14,331
TOTAL FISH AND SHELLFISH	21,547	24,394	41,381	31,027	34,819	37,455

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FREEZINGS, BY MONTHS, 1973 - Continued

SPECIES	JULY	AUGUST	SEP-TEMBER	OCTOBER	NO-VEMBER	DE-CEMBER	TOTAL
FISH	THOUSAND POUNDS						
SALTWATER:							
BLOCKS AND SLABS:							
COD	9	57	48	-	87	24	699
FLOUNDER	1	50	59	-	300	200	689
HADDOCK	-	-	-	-	-	-	16
OCEAN PERCH	25	36	57	65	101	164	1,165
POLLOCK (SAITHE AND OTHER)	1	7	2	-	90	198	401
WHITING	110	125	307	601	394	208	1,768
UNCLASSIFIED 1/	189	265	133	16	45	48	1,384
TOTAL BLOCKS AND SLABS	335	540	606	682	1,017	842	6,122
FILLETS AND STEAKS:							
COD	91	36	66	151	85	34	1,042
FLOUNDER	226	308	187	300	316	255	3,118
HADDOCK	6	25	15	75	7	3	774
HALIBUT	70	74	11	11	-	-	245
OCEAN PERCH	1,075	1,156	1,189	960	769	712	14,006
POLLOCK (SAITHE AND OTHER)	11	13	15	57	248	272	773
SALMON	-	-	-	-	-	-	1
WHITING	40	22	14	17	32	5	313
UNCLASSIFIED	557	1,372	488	532	545	424	7,527
TOTAL FILLETS AND STEAKS	2,076	3,006	1,985	2,103	2,002	1,705	27,799
ROUND, DRESSED, ETC.:							
HALIBUT	3,616	1,644	852	690	-	-	11,480
SABLEFISH	434	127	509	384	132	61	2,455
SALMON:							
KING OR CHINOOK	2,653	1,967	1,614	947	112	2	9,111
SILVER OR COHO	2,287	1,897	2,554	1,551	424	94	10,249
FALL OR CHUM	1,312	1,766	2,771	2,540	648	38	9,212
UNCLASSIFIED	4,344	2,453	909	149	98	-	8,440
TOTAL SALMON	10,596	8,083	7,848	5,187	1,282	134	37,012
WHITING, HEADED AND GUTTED	3,007	3,392	1,941	1,371	262	155	11,342
UNCLASSIFIED (EXCEPT BAIT)	4,789	5,984	5,601	4,934	4,782	4,175	65,794
TOTAL SALTWATER FISH	24,853	22,776	19,342	15,351	9,477	7,072	162,004
FRESHWATER:							
FILLETS AND STEAKS	-	-	-	-	-	-	3
ROUND, DRESSED, ETC.:							
CHUBS	-	-	-	-	-	-	18
TROUT	239	187	196	267	285	336	3,411
WHITEFISH	-	-	-	2	-	-	2
UNCLASSIFIED (EXCEPT BAIT)	2	10	149	148	175	1	779
TOTAL FRESHWATER FISH	241	197	345	417	460	337	4,213
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	7,912	6,599	5,246	7,979	6,867	4,487	95,039
SHELLFISH							
CRABS (INCLUDING CRAB MEAT):							
DUNGENESS	4	54	27	128	6	2	390
KING	204	846	1,598	652	1,699	199	6,130
UNCLASSIFIED	136	41	3	34	196	220	4,566
TOTAL CRABS	344	941	1,628	814	1,901	421	11,086
LOBSTERS:							
SPINY (TAILS)	38	-	20	20	15	22	276
UNCLASSIFIED (WHOLE AND MEAT)	1	-	10	10	10	6	43
TOTAL LOBSTERS	39	-	30	30	25	28	319
OYSTER MEATS	16	15	15	99	229	164	1,737
SCALLOP MEATS	121	67	31	34	40	66	838
SHRIMP:							
RAW, HEADLESS	7,652	5,136	6,633	6,656	6,056	5,123	58,222
BREADED	4,096	3,971	4,586	4,356	3,550	3,540	50,332
PEELED (INCLUDING DEVEINED)	1,435	1,245	1,262	1,207	1,099	1,559	16,476
UNCLASSIFIED	364	294	211	260	230	300	3,561
TOTAL SHRIMP	13,547	10,646	12,692	12,479	10,935	10,522	128,591
SQUID	85	2	18	118	60	233	2,993
UNCLASSIFIED SHELLFISH	334	252	136	230	190	208	3,546
TOTAL SHELLFISH	14,486	11,923	14,550	13,804	13,380	11,642	149,110
TOTAL FISH AND SHELLFISH	47,492	41,495	39,483	37,551	30,184	23,538	410,366

1/ "UNCLASSIFIED" MAY ALSO INCLUDE BLOCKS AND SLABS MADE FROM SPECIES LISTED SEPARATELY AND ALSO GRATED (MINCED) FISH BLOCKS.

NOTE:--PRODUCTION OF FISH FROZEN ON U.S. FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

SUMMARY OF FREEZINGS, BY SECTIONS, 1973

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
FISH			THOUSAND POUNDS		
SALTWATER:					
BLOCKS AND SLABS:					
COD	698	-	-	-	-
FLOUNDER	125	-	564	-	-
HADDOCK	16	-	-	-	-
OCEAN PERCH	1,165	-	-	-	-
POLLOCK (SAITHE AND OTHER)	401	-	-	-	-
WHITING	1,768	-	-	-	-
UNCLASSIFIED 1/	1,292	-	20	-	-
TOTAL BLOCKS AND SLABS	5,465	-	584	-	-
FILLETS AND STEAKS:					
COD	797	-	5	-	-
FLOUNDER	2,451	-	10	-	-
HADDOCK	774	-	-	-	-
OCEAN PERCH	13,610	-	-	-	-
POLLOCK (SAITHE AND OTHER)	772	-	1	-	-
WHITING	311	2	-	-	-
UNCLASSIFIED	5,027	-	63	2	-
TOTAL FILLETS AND STEAKS	23,742	2	79	2	-
ROUND, DRESSED, ETC.:					
WHITING, HEADED AND GUTTED	11,327	-	15	-	-
UNCLASSIFIED (EXCEPT BAIT)	42,992	1,218	13,839	65	-
TOTAL SALTWATER FISH	83,526	1,220	14,517	67	-
FRESHWATER:					
FILLETS AND STEAKS	3	-	-	-	-
ROUND, DRESSED, ETC.:					
CHUBS	-	-	-	18	-
TROUT	-	-	-	8	-
WHITEFISH	-	-	-	2	-
UNCLASSIFIED (EXCEPT BAIT)	-	2	-	749	2
TOTAL FRESHWATER FISH	3	2	-	777	2
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	15,648	2,053	2,719	3,642	-
SHELLFISH					
CRABS (INCLUDING CRAB MEAT), UNCLASSIFIED	1	-	148	-	-
LOBSTERS:					
SPINY (TAILS)	-	-	276	-	-
UNCLASSIFIED (WHOLE AND MEAT)	6	-	37	-	-
TOTAL LOBSTERS	6	-	313	-	-
OYSTER MEATS	-	-	1,569	-	-
SCALLOP MEATS	24	32	696	-	-
SHRIMP:					
RAW, HEADLESS	-	10,299	4,430	-	-
BREADED	585	-	19,339	-	-
PEELED (INCLUDING DEVEINED)	508	-	5,773	-	-
UNCLASSIFIED	5	-	439	-	-
TOTAL SHRIMP	1,098	10,299	29,981	-	-
SQUID	470	94	5	-	-
UNCLASSIFIED SHELLFISH	751	1,625	596	-	-
TOTAL SHELLFISH	2,350	12,050	33,308	-	-
TOTAL FISH AND SHELLFISH	101,527	15,325	50,544	4,486	2

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
FISH		THOUSAND POUNDS		
SALTWATER:				
BLOCKS AND SLABS:				
COD	-	1	-	699
FLOUNDER	-	-	-	689
HADDOCK	-	-	-	16
OCEAN PERCH	-	-	-	1,165

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FREEZINGS, BY SECTIONS, 1973 - Continued

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
FISH - CONTINUED		THOUSAND POUNDS		
SALTWATER - CONTINUED:				
BLOCKS AND SLABS - CONTINUED:				
POLLOCK (SAITHE AND OTHER)	-	-	-	401
WHITING	-	-	-	1,768
UNCLASSIFIED 1/	34	4	34	1,384
TOTAL BLOCKS AND SLABS	34	5	34	6,122
FILLETS AND STEAKS:				
COD	-	240	-	1,042
FLOUNDER	-	625	32	3,118
HADDOCK	-	-	-	774
HALIBUT	-	26	219	245
OCEAN PERCH	-	396	-	14,006
POLLOCK (SAITHE AND OTHER)	-	-	-	773
SALMON	-	1	-	1
WHITING	-	-	-	313
UNCLASSIFIED	6	1,909	520	7,527
TOTAL FILLETS AND STEAKS	6	3,197	771	27,799
ROUND, DRESSED, ETC.:				
HALIBUT	-	1,772	9,708	11,480
SABLEFISH	-	501	1,954	2,455
SALMON:				
KING OR CHINOOK	-	5,914	3,197	9,111
SILVER OR COHO	-	7,153	3,096	10,249
FALL OR CHUM	-	4,163	5,049	9,212
UNCLASSIFIED	-	5,901	2,539	8,440
TOTAL SALMON	-	23,131	13,881	37,012
WHITING, HEADED AND GUTTED	-	-	-	11,342
UNCLASSIFIED (EXCEPT BAIT)	809	5,188	1,683	65,794
TOTAL SALTWATER FISH	849	33,794	28,031	162,004
FRESHWATER:				
FILLETS AND STEAKS	-	-	-	3
ROUND, DRESSED, ETC.:				
CHUBS	-	-	-	18
TROUT	-	3,403	-	3,411
WHITEFISH	-	-	-	2
UNCLASSIFIED (EXCEPT BAIT)	-	26	-	779
TOTAL FRESHWATER FISH	-	3,429	-	4,213
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	14,090	45,800	11,087	95,039
SHELLFISH				
CRABS (INCLUDING CRAB MEAT):				
DUNGENESS	-	112	278	390
KING	-	0 14	6,116	6,130
UNCLASSIFIED	-	362	4,055	4,566
TOTAL CRABS	-	488	10,449	11,086
LOBSTERS:				
SPINY (TAILS)	-	-	-	276
UNCLASSIFIED (WHOLE AND MEAT)	-	-	-	43
TOTAL LOBSTERS	-	-	-	319
OYSTER MEATS	46	122	-	1,737
SCALLOP MEATS	-	2	84	838
SHRIMP:				
RAW, HEADLESS	43,464	-	29	58,222
BREADED	30,408	-	-	50,332
PEELED (INCLUDING DEVEINED)	9,209	585	401	16,476
UNCLASSIFIED	3,069	48	-	3,561
TOTAL SHRIMP	86,150	633	430	128,591
SQUID	-	2,371	53	2,993
UNCLASSIFIED SHELLFISH	27	436	111	3,546
TOTAL SHELLFISH	86,223	4,052	11,127	149,110
TOTAL FISH AND SHELLFISH	101,162	87,085	50,245	410,366

1/ "UNCLASSIFIED" BLOCKS MAY ALSO INCLUDE BLOCKS AND SLABS MADE FROM SPECIES LISTED SEPARATELY AND ALSO GRATED (MINCED) FISH BLOCKS. NOTE:--SEE PAGE 78 FOR THE STATES INCLUDED IN THE VARIOUS SECTIONS.

SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1973

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	THOUSAND POUNDS				
JANUARY	7,310	193	4,355	177	-
FEBRUARY	6,865	168	3,608	112	-
MARCH	7,642	1,182	4,294	-	-
APRIL	9,395	1,203	4,250	21	-
MAY	9,222	1,911	3,851	501	-
JUNE	8,904	2,240	4,814	1,504	-
JULY	9,085	1,490	3,717	1,500	2
AUGUST	12,278	1,562	4,016	52	-
SEPTEMBER	9,595	1,095	4,430	152	-
OCTOBER	8,500	1,460	4,296	252	-
NOVEMBER	7,134	1,846	4,777	150	-
DECEMBER	5,597	975	4,136	65	-
TOTAL	101,527	15,325	50,544	4,486	2

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	THOUSAND POUNDS			
JANUARY	6,515	2,401	596	21,547
FEBRUARY	6,296	4,195	3,150	24,394
MARCH	6,653	18,793	2,817	41,381
APRIL	6,862	6,917	2,379	31,027
MAY	6,911	8,504	3,919	34,819
JUNE	8,539	6,886	4,568	37,455
JULY	11,263	10,635	9,800	47,492
AUGUST	8,726	8,425	6,436	41,495
SEPTEMBER	10,436	7,420	6,355	39,483
OCTOBER	10,911	7,648	4,484	37,551
NOVEMBER	8,764	3,403	4,110	30,184
DECEMBER	9,286	1,848	1,631	23,538
TOTAL	101,162	87,075	50,245	410,366

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGE 78. PRODUCTION OF FISH FROZEN ON U.S. FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

FROZEN FOODS

COLD STORAGE HOLDINGS OF FROZEN FISHERY PRODUCTS, 1973

Frozen fish and shellfish in U.S. cold storage warehouses reached a record high of 459.4 million pounds on December 31, 1973. Record holdings were registered during 1973 for ocean perch fillets (28.6 million pounds on November 30); fish sticks and portions (41.5 million on December 31); round salmon (33.8 million on September 30); crabs and crab meat (17.1 million on December 31); and bait and animal food (27.0 million pounds on May 31).

SUMMARY OF HOLDINGS, BY MONTHS, 1973

SPECIES	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31	JUNE 30
FISH	THOUSAND POUNDS					
SALTWATER:						
BLOCKS AND SLABS:						
COD	24,929	17,836	16,749	12,431	13,977	14,917
FLOUNDER	1,065	1,052	1,024	975	860	1,127
GREENLAND TURBOT	314	430	300	338	674	749
HADDOCK	3,584	2,562	1,453	1,104	1,493	2,131
OCEAN PERCH	2,495	1,904	1,420	728	651	1,226
POLLOCK, ALASKA	6,695	6,427	5,215	5,257	4,896	4,817
POLLOCK (SAITHE AND OTHER)	4,091	3,079	2,430	3,300	3,936	4,627
WHITING	362	648	977	801	896	1,026
GRATED (MINCED), ALL SPECIES	1,141	1,375	566	935	967	2,012
UNCLASSIFIED 1/	17,751	12,515	10,221	6,548	3,900	3,781
TOTAL BLOCKS AND SLABS	62,427	47,828	40,355	32,417	32,250	36,413
FILLETS AND STEAKS:						
COD	17,168	15,476	13,076	13,284	14,738	16,608
FLOUNDER	7,556	6,732	5,834	5,160	6,150	8,628
GREENLAND TURBOT	2,589	4,808	4,217	5,394	5,436	7,040
HADDOCK	11,436	11,610	9,517	8,407	8,305	8,589
HALIBUT	2,713	1,750	1,920	2,099	1,797	1,860
OCEAN PERCH	14,614	10,555	5,941	4,209	5,549	10,208
POLLOCK (SAITHE AND OTHER)	6,246	6,018	4,666	3,369	3,740	4,194
SALMON	798	884	943	928	870	703
WHITING	2,621	2,964	2,148	1,392	2,170	2,407
UNCLASSIFIED	24,304	17,541	13,285	8,367	12,367	9,750
TOTAL FILLETS AND STEAKS	90,045	78,338	61,547	52,609	61,122	69,987
FISH STICKS AND PORTIONS (COOKED AND UNCOOKED, ALL SPECIES)	34,910	32,046	25,872	24,320	26,923	32,985
ROUND, DRESSED, ETC.:						
HALIBUT	10,780	8,548	6,473	4,538	4,899	7,886
SABLEFISH	1,421	1,284	910	1,634	1,568	1,740
SALMON:						
KING OR CHINOOK	4,997	4,962	3,043	2,441	2,159	3,598
SILVER OR COHO	3,579	2,096	2,139	1,284	1,291	2,345
FALL OR CHUM	5,576	4,274	2,735	1,822	1,300	1,199
UNCLASSIFIED	618	558	451	371	1,282	1,791
TOTAL SALMON	14,770	11,890	8,368	5,918	6,032	8,933
WHITING, HEADED AND GUTTED	4,710	4,181	2,811	2,200	2,112	4,019
UNCLASSIFIED (EXCEPT BAIT)	18,457	19,638	18,408	17,142	16,085	15,553
TOTAL SALTWATER FISH	237,520	203,753	164,744	140,778	150,991	177,516
FRESHWATER:						
FILLETS AND STEAKS	755	664	640	729	690	721
ROUND, DRESSED, ETC.:						
CATFISH	2,188	2,085	1,656	606	592	604
CHUBS	908	901	910	80	137	155
TROUT	2,668	2,478	2,196	2,192	1,970	2,103
WHITEFISH	885	843	767	925	839	776
UNCLASSIFIED (EXCEPT BAIT)	1,604	1,607	1,333	1,682	2,009	1,764
TOTAL FRESHWATER FISH	9,008	8,578	7,502	6,214	6,237	6,123
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	18,373	20,174	26,663	26,646	27,007	22,246
SHELLFISH						
CRABS (INCLUDING CRAB MEAT):						
DUNGENESS	2,284	1,264	1,453	738	853	1,042
KING	4,986	4,279	4,379	4,410	3,619	3,566
UNCLASSIFIED	1,493	2,030	1,565	1,471	2,499	1,756
TOTAL CRABS	8,763	7,573	7,397	6,619	6,971	6,364
LOBSTERS:						
SPINY (TAILS)	7,056	6,698	6,363	6,047	5,652	5,995
UNCLASSIFIED (WHOLE AND MEAT)	1,222	1,114	1,569	1,361	1,251	1,541
TOTAL LOBSTERS	8,278	7,812	7,932	7,408	6,903	7,536
OYSTER MEATS	769	818	2,033	1,969	2,249	2,374
SCALLOP MEATS	3,780	3,418	2,751	2,954	3,001	3,029
SHRIMP:						
RAW, HEADLESS	45,557	40,358	32,306	29,358	26,210	25,706
BREADED	9,655	9,785	10,966	10,043	10,891	11,064
PEELED (INCLUDING DEVEINED)	23,738	25,048	21,684	17,080	16,112	14,325
UNCLASSIFIED	6,992	6,048	6,330	6,281	4,561	5,448
TOTAL SHRIMP	85,942	81,239	71,286	62,762	57,774	56,543

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF HOLDINGS, BY MONTHS, 1973 - Continued

SPECIES	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31	JUNE 30
SHELLFISH - CONTINUED	THOUSAND POUNDS					
SQUID	1,715	1,937	1,538	1,324	1,477	1,375
UNCLASSIFIED SHELLFISH	7,933	9,007	6,437	6,202	7,840	7,632
TOTAL SHELLFISH	117,180	111,804	99,374	89,238	86,215	84,853
TOTAL FISH AND SHELLFISH	382,081	344,309	298,283	262,876	270,450	290,738
CURED FISH						
HERRING, SALTED	3,542	3,046	2,481	2,447	4,512	8,386
SALMON, MILD-CURED	787	793	631	426	673	590
OTHER SALTED	1,405	626	360	272	381	302
SMOKED OR KIPPERED	639	349	438	368	373	282
TOTAL CURED FISH	6,373	4,814	3,910	3,513	5,939	9,560

SPECIES	JULY 31	AUGUST 31	SEPTEMBER 30	OCTOBER 31	NOVEMBER 30	DECEMBER 31
FISH	THOUSAND POUNDS					
SALTWATER:						
BLOCKS AND SLABS:						
COD	21,985	27,251	25,711	26,168	23,163	19,412
FLOUNDER	2,120	2,951	3,267	3,308	3,638	3,579
GREENLAND TURBOT	1,103	2,749	3,040	3,618	3,853	4,122
HADDOCK	3,224	5,816	6,707	7,091	10,838	9,256
OCEAN PERCH	2,553	3,857	4,212	4,724	5,678	5,357
POLLOCK, ALASKA	4,466	2,044	1,406	3,708	1,919	2,046
POLLOCK (SAITHE AND OTHER)	6,614	7,580	7,114	12,236	17,667	17,930
WHITING	1,967	1,615	1,447	2,372	2,631	2,694
GRATED (MINCED), ALL SPECIES	1,873	3,387	3,575	5,087	6,839	8,766
UNCLASSIFIED 1/	4,341	5,388	6,451	9,084	9,545	7,436
TOTAL BLOCKS AND SLABS	50,246	62,638	62,930	77,396	85,771	80,598
FILLETS AND STEAKS:						
COD	15,383	15,559	14,785	14,535	14,023	12,685
FLOUNDER	9,757	9,597	10,653	13,402	15,748	15,806
GREENLAND TURBOT	7,031	5,046	4,031	7,626	8,831	9,579
HADDOCK	8,829	8,890	9,869	11,170	11,410	10,595
HALIBUT	1,798	2,234	2,354	2,415	2,753	2,645
OCEAN PERCH	14,437	15,538	20,274	25,953	28,600	27,272
POLLOCK (SAITHE AND OTHER)	4,211	3,503	4,277	3,905	4,693	4,452
SALMON	742	844	954	921	991	1,195
WHITING	3,221	2,776	3,053	3,386	4,277	4,568
UNCLASSIFIED	9,149	9,141	10,117	11,814	12,140	12,201
TOTAL FILLETS AND STEAKS	74,558	73,128	80,367	95,127	103,466	100,998
FISH STICKS AND PORTIONS (COOKED AND UNCOOKED, ALL SPECIES)	29,737	25,473	24,498	27,620	36,679	41,468
ROUND, DRESSED, ETC.:						
HALIBUT	12,177	12,929	14,220	15,885	14,177	12,870
SABLEFISH	1,902	1,908	2,021	2,267	2,039	1,745
SALMON:						
KING OR CHINOOK	7,228	9,358	11,162	8,760	8,902	8,362
SILVER OR COHO	4,026	7,097	9,416	9,129	7,802	6,935
FALL OR CHUM	2,540	5,020	7,900	8,815	9,369	7,301
UNCLASSIFIED	6,276	5,972	5,335	4,001	4,741	4,017
TOTAL SALMON	20,070	27,447	33,813	30,705	30,814	26,615
WHITING, HEADED AND GUTTED	6,568	8,204	12,282	13,311	13,762	13,108
UNCLASSIFIED (EXCEPT BAIT)	17,707	22,286	22,304	26,049	30,998	34,612
TOTAL SALTWATER FISH	212,965	234,013	252,435	288,360	317,706	312,014
FRESHWATER:						
FILLETS AND STEAKS	728	718	682	901	596	875
ROUND, DRESSED, ETC.:						
CATFISH	663	629	656	798	800	850
CHUBS	259	269	123	102	115	265
TROUT	2,136	1,830	1,907	2,014	2,162	2,010
WHITEFISH	801	857	879	907	739	904
UNCLASSIFIED (EXCEPT BAIT)	1,874	2,119	2,299	2,596	2,617	2,813
TOTAL FRESHWATER FISH	6,461	6,422	6,546	7,318	7,029	7,717
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	19,609	12,987	11,174	11,563	10,411	12,247

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF HOLDINGS, BY MONTHS, 1973 - Continued

SPECIES	JULY 31	AUGUST 31	SEPTEMBER 30	OCTOBER 31	NOVEMBER 30	DECEMBER 31
SHELLFISH	- - - - - -	- - - - - -	- - THOUSAND	POUNDS - -	- - - - - -	- - - - - -
CRABS (INCLUDING CRAB MEAT):						
DUNGENESS	1,482	1,692	1,812	1,780	1,879	1,873
KING	3,987	5,359	8,272	7,282	9,954	12,694
UNCLASSIFIED	1,663	1,367	2,486	2,395	2,705	2,515
TOTAL CRABS	7,132	8,418	12,570	11,457	14,538	17,082
LOBSTERS:						
SPINY (TAILS)	5,043	5,228	5,317	5,361	5,395	5,044
UNCLASSIFIED (WHOLE AND MEAT)	1,656	1,730	1,603	1,582	1,582	1,438
TOTAL LOBSTERS	6,699	6,958	6,920	6,943	6,977	6,482
OYSTER MEATS	1,437	2,014	2,044	2,299	2,717	3,264
SCALLOP MEATS	3,554	3,731	3,638	3,703	4,356	4,517
SHRIMP:						
RAW, HEADLESS	26,831	24,579	30,069	35,629	42,085	47,097
BREADED	11,256	9,902	10,597	12,937	13,972	14,581
PEELED (INCLUDING DEVEINED)	13,991	13,034	13,791	15,994	16,044	17,401
UNCLASSIFIED	4,474	4,206	3,737	4,435	5,689	4,888
TOTAL SHRIMP	56,552	51,721	58,194	68,995	77,790	83,967
SQUID	1,117	773	780	974	1,168	1,548
UNCLASSIFIED SHELLFISH	8,925	8,759	9,903	9,832	10,185	10,568
TOTAL SHELLFISH	85,416	82,374	94,049	104,203	117,731	127,428
TOTAL FISH AND SHELLFISH	324,451	335,796	364,204	411,444	452,877	459,406
CURED FISH						
HERRING, SALTED	7,593	7,135	7,769	8,378	7,155	6,423
SALMON, MILD-CURED	884	1,155	1,276	1,188	1,215	967
OTHER SALTED	231	328	344	414	481	341
SMOKED OR KIPPERED	240	204	128	192	227	336
TOTAL CURED FISH	8,948	8,822	9,517	10,172	9,078	8,067

[1] "UNCLASSIFIED" MAY ALSO INCLUDE BLOCKS AND SLABS MADE FROM SPECIES LISTED SEPARATELY AND ALSO GRATED (MINCED) FISH BLOCKS.

NOTE:--HOLDINGS INCLUDE IMPORTED FROZEN FISH. THE NUMBER (IN PARENTHESES) OF PUBLIC AND PRIVATE COLD STORAGE WAREHOUSES REPORTING TO THE NATIONAL MARINE FISHERIES SERVICE AND THE STATES IN EACH SECTION WERE AS FOLLOWS:

NEW ENGLAND (39)--MAINE, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT, AND NEW HAMPSHIRE.
MIDDLE ATLANTIC (50)--NEW YORK, NEW JERSEY, DELAWARE, AND PENNSYLVANIA.
SOUTH ATLANTIC (46)--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST (41)--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST (35)--MINNESOTA, IOWA, MISSOURI, NEBRASKA, KANSAS, NORTH DAKOTA, AND SOUTH DAKOTA.
SOUTH CENTRAL (60)--ARKANSAS, OKLAHOMA, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, AND TEXAS.
PACIFIC (69)--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, UTAH, COLORADO, NEVADA, AND IDAHO.
ALASKA (15).

SUMMARY OF HOLDINGS, BY SECTIONS AND MONTHS, 1973

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	THOUSAND POUNDS								
JANUARY 31	146,918	51,375	36,459	21,006	12,124	28,215	82,149	3,835	382,081
FEBRUARY 28	120,939	52,271	32,867	20,714	11,958	26,526	73,324	5,710	344,309
MARCH 31	98,770	44,713	25,743	17,697	10,735	21,312	74,028	5,285	298,283
APRIL 30	80,772	42,850	24,846	15,750	11,020	17,401	64,950	5,287	262,876
MAY 31	88,809	38,784	26,302	15,259	10,096	20,842	65,391	4,967	270,450
JUNE 30	102,511	35,772	34,465	18,088	10,830	17,484	66,730	4,858	290,738
JULY 31	118,657	32,000	37,268	19,331	10,630	21,733	75,032	9,800	324,451
AUGUST 31	123,545	32,563	38,050	16,495	13,342	21,425	79,347	11,029	335,796
SEPTEMBER 30	133,891	34,292	38,994	16,535	12,895	25,333	91,085	11,179	364,204
OCTOBER 31	165,185	39,157	44,515	19,450	10,439	27,873	95,807	9,018	411,444
NOVEMBER 30	177,813	53,618	49,562	20,645	12,556	31,594	97,445	9,644	452,877
DECEMBER 31	178,449	49,838	53,772	21,108	14,598	35,106	100,669	5,866	459,406

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGE 78. HOLDINGS INCLUDE IMPORTED FROZEN FISH.

COLD STORAGE HOLDINGS OF CURED FISH, 1973

Monthly average holdings of salted and smoked fish were 7.4 million pounds. Salted herring (5.7 million pounds) and mild-cured salmon (882,000 pounds) accounted for 89 percent of the average cold storage inventories of cured fish.

SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1973

MONTH	SALTED			SMOKED OR KIPPERED	TOTAL
	HERRING	SALMON, MILD-CURED	OTHER		
	THOUSAND POUNDS				
JANUARY 31	3,542	787	1,405	639	6,373
FEBRUARY 28	3,046	793	626	349	4,814
MARCH 31	2,481	631	360	438	3,910
APRIL 30	2,447	426	272	368	3,513
MAY 31	4,512	673	381	373	5,939
JUNE 30	8,386	590	302	282	9,560
JULY 31	7,593	884	231	240	8,948
AUGUST 31	7,135	1,155	328	204	8,822
SEPTEMBER 30	7,769	1,276	344	128	9,517
OCTOBER 31	8,378	1,188	414	192	10,172
NOVEMBER 30	7,155	1,215	481	227	9,078
DECEMBER 31	6,423	967	341	336	8,067

FOREIGN FISHERY TRADE, 1973

U.S. foreign trade in fishery products was valued at a record $1.9 billion--an increase of 229.8 million compared with 1972. Imports for consumption were worth a record $1.6 billion--$88.8 million more than in 1972. Domestic exports valued at $290.2 million increased $131.3 million compared with the previous year.

Imports of edible fishery products were 2.4 billion pounds worth $1.4 billion--a gain of 3 percent in volume and 13 percent in value compared with 1972. Record receipts of fish blocks and slabs, fillets and steaks (other than groundfish), and fresh and frozen tuna contributed to the increases in volume and value. Other important edible items received in considerable volume were shrimp, spiny lobsters, scallops, canned sardines (in oil), and canned oysters.

Shrimp, the major import with respect to value, accounted for 20 percent of the value of all imported edible items. Although the volume of imported shrimp (199.6 million pounds) dropped compared with 1972, the value ($278.4 million) set a record.

The value of nonedible imports decreased 29 percent--from $261.1 million in 1972 to $184.6 million in 1973. Decreased imports of fish meal from Peru were the major reason for the decline.

Exports of domestic edible products were valued at a record $241.9 million--80 percent more than in 1972. Exports of domestic nonedible fishery products were worth a record $48.3 million--95 percent more than in 1972.

U.S. exports of foreign-produced fishery products, edible and nonedible, were $29.6 million--$9.7 million more than in 1972. Exports of fresh or frozen shrimp were the principal reason for the increase.

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1972-73

ITEM		1972		1973	
EDIBLE FISHERY PRODUCTS	UNIT	QUANTITY	THOUSAND DOLLARS	QUANTITY	THOUSAND DOLLARS
FRESH OR FROZEN:					
FISH:					
COD, CUSK, HADDOCK, HAKE, AND POLLOCK . . .	1,000 POUNDS	916	453	1,606	921
SALMON.	DO	34,685	28,451	60,742	59,641
OTHER	DO	33,045	8,331	46,627	15,512
SHELLFISH:					
SHRIMP.	DO	28,984	32,334	37,434	52,470
OTHER	DO	13,763	9,244	27,003	27,439
TOTAL FRESH AND FROZEN.	DO	111,393	78,813	173,412	155,983
CANNED:					
FISH:					
MACKEREL.	DO	65	13	248	46
SALMON.	DO	21,358	20,898	16,941	26,813
SARDINES.	DO	3,030	1,419	1,740	1,051
OTHER	DO	6,606	7,621	13,663	13,594
SHELLFISH:					
SHRIMP.	DO	8,450	10,729	9,949	14,472
SQUID	DO	10,560	1,411	8,167	1,341
OTHER	DO	2,512	1,384	4,966	5,539
TOTAL CANNED.	DO	52,581	43,475	55,674	62,856
CURED, DRY CURED, PICKLED, OR SALTED:					
UNCLASSIFIED FISH	DO	7,517	11,745	9,403	22,372
UNCLASSIFIED SHELLFISH.	DO	151	155	454	645
TOTAL CURED	DO	7,668	11,900	9,857	23,017
TOTAL EDIBLE FISHERY PRODUCTS	DO	171,642	134,188	238,943	241,856
NONEDIBLE FISHERY PRODUCTS					
FISH AND MARINE ANIMAL BODY AND LIVER OIL (EXCEPT MEDICINAL).	DO	193,198	15,276	247,793	33,945
WHALE AND SPERM OIL	DO	538	106	448	83
SEAL FURS, DRESSED OR DYED.	1,000 PIECES	102	6,684	113	9,417
MARINE SHELLS, UNMANUFACTURED	1,000 POUNDS	6,680	1,221	14,387	1,762
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS, NONEDIBLE.	-	-	433	-	2,234
TROPICAL FISH	-	-	1,026	-	902
TOTAL NONEDIBLE FISHERY PRODUCTS. . . .	-	-	24,746	-	48,343
GRAND TOTAL	-	-	158,934	-	290,199

NOTE:--IN ADDITION TO THE EXPORT FIGURES THAT ARE SHOWN, THERE ARE QUANTITIES OF FISH OILS AND CONCENTRATES THAT ARE EXPORTED FOR MEDICINAL PURPOSES, AND OTHER MISCELLANEOUS FISHERY PRODUCTS THAT CANNOT BE SHOWN BECAUSE THE EXPORT CLASSIFICATION COVERING THESE INCLUDES OTHER THAN FISHERY PRODUCTS.

EXPORTS OF FOREIGN FISHERY PRODUCTS, 1972-73

ITEM		1972		1973	
EDIBLE FISHERY PRODUCTS	UNIT	QUANTITY	THOUSAND DOLLARS	QUANTITY	THOUSAND DOLLARS
FRESH OR FROZEN:					
FISH:					
COD, CUSK, HADDOCK, HAKE, AND POLLOCK . .	1,000 POUNDS	2,610	1,367	4,142	2,802
SALMON.	DO	897	715	446	574
OTHER	DO	4,144	1,773	2,842	1,148
SHELLFISH:					
SHRIMP.	DO	6,095	9,924	10,212	19,964
OTHER	DO	647	1,595	874	1,829
TOTAL FRESH AND FROZEN.	DO	14,393	15,374	18,516	26,317
CANNED:					
FISH:					
MACKEREL	DO	23	3	-	-
SALMON	DO	53	40	24	21
SARDINES	DO	311	117	244	84
OTHER.	DO	1,116	869	320	372
SHELLFISH:					
SHRIMP	DO	8	10	42	57
OTHER.	DO	1,366	2,638	1,098	2,022
TOTAL CANNED	DO	2,877	3,677	1,728	2,556
CURED, DRY CURED, PICKLED, OR SALTED:					
UNCLASSIFIED FISH	DO	650	454	326	372
UNCLASSIFIED SHELLFISH.	DO	1	1	6	6
TOTAL CURED	DO	651	455	332	378
TOTAL EDIBLE FISHERY PRODUCTS	DO	17,921	19,506	20,576	29,251
NONEDIBLE FISHERY PRODUCTS					
FISH AND MARINE ANIMAL BODY AND LIVER OIL (EXCEPT MEDICINAL)	DO	5	10	44	5
SEAL FURS, DRESSED OR DYED.	1,000 PIECES	4	88	4	80
SHELLS, UNMANUFACTURED.	1,000 POUNDS	103	29	251	111
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS, NONEDIBLE.	-	-	124	-	104
TROPICAL FISH	-	-	104	-	25
TOTAL NONEDIBLE FISHERY PRODUCTS. . . .	-	-	355	-	325
GRAND TOTAL	-	-	19,861	-	29,576

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1972-73

ITEM	UNIT	1972		1973	
		QUANTITY	THOUSAND DOLLARS	QUANTITY	THOUSAND DOLLARS
EDIBLE FISHERY PRODUCTS					
FRESH OR FROZEN:					
FISH:					
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ET AL.):					
FRESHWATER:					
LAKE TROUT	1,000 POUNDS	400	238	363	246
OTHER TROUT	DO	2,509	1,301	1,597	1,220
WHITEFISH	DO	7,561	4,354	7,686	4,575
PIKE	DO	4,879	3,223	4,380	3,022
UNCLASSIFIED	DO	7,343	1,890	10,885	2,693
TOTAL FRESHWATER FISH	DO	22,692	11,006	24,911	11,756
SALTWATER:					
COD, CUSK, HADDOCK, HAKE, AND POLLOCK (INCLUDES EELS, SHAD, AND STURGEON)	DO	12,980	4,278	23,276	8,211
HALIBUT	DO	16,731	10,792	12,619	10,118
MACKEREL:					
FRESH	DO	769	96	900	147
FROZEN	DO	1,912	332	3,180	550
SALMON	DO	18,696	11,941	18,237	16,534
SEA HERRING	DO	1/115,190	1/3,015	2/97,552	2/5,093
SMELT	DO	8,415	1,969	11,329	3,117
SWORDFISH:					
FRESH	DO	57	18	420	257
FROZEN	DO	1	-	4	1
TUNA (WHOLE AND OTHER THAN WHOLE): 3/					
ALBACORE	DO	263,064	95,132	278,446	101,393
SKIPJACK	DO	234,728	41,361	313,445	67,742
YELLOWFIN	DO	189,912	49,700	149,980	37,408
UNCLASSIFIED	DO	21,595	3,687	25,590	4,168
TOTAL TUNA	DO	709,299	189,880	767,461	210,711
TUNA LOINS AND DISCS:					
ALBACORE	DO	4,565	3,831	4,323	4,708
UNCLASSIFIED	DO	3,830	2,658	1,729	1,401
TOTAL LOINS AND DISCS	DO	8,395	6,489	6,052	6,109
UNCLASSIFIED	DO	30,789	9,869	45,485	15,420
TOTAL SALTWATER FISH	DO	923,234	238,679	986,515	276,268
FILLETS, STEAKS ET AL.:					
GROUNDFISH AND OCEAN PERCH:					
BLOCKS OR SLABS	DO	355,459	140,978	358,730	178,201
COD	DO	98,989	53,193	82,971	56,368
CUSK, HADDOCK, HAKE, AND POLLOCK	DO	42,539	23,321	48,695	30,655
OCEAN PERCH (ATLANTIC)	DO	71,727	28,810	88,430	48,261
TOTAL GROUNDFISH AND OCEAN PERCH	DO	568,714	246,302	578,826	313,485
OTHER:					
CATFISH	DO	4,826	1,655	6,613	2,360
FLOUNDER OR FLATFISH (EXCEPT HALIBUT)	DO	88,188	45,587	105,946	65,330
HALIBUT	DO	12,749	8,212	8,823	8,148
SWORDFISH	DO	45	31	231	121
WOLFFISH (SEA CATFISH)	DO	7,429	3,953	7,546	4,654
YELLOW PERCH, PIKE, ET AL.	DO	9,485	8,744	10,715	10,886
UNCLASSIFIED SALTWATER	DO	47,260	23,225	57,246	29,187
UNCLASSIFIED FRESHWATER	DO	1,890	1,107	2,447	1,640
TOTAL, OTHER THAN GROUNDFISH	DO	171,872	92,514	199,567	122,326
TOTAL FILLETS, STEAKS, ET AL.	DO	740,586	338,816	778,393	435,811
FISH STICKS AND SIMILAR PRODUCTS	DO	1,382	919	1,776	1,302
TOTAL FISH, FRESH AND FROZEN	DO	1,687,894	589,420	1,791,595	725,137

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1972-73 - Continued

ITEM		1972		1973	
EDIBLE FISHERY PRODUCTS - CONTINUED	UNIT	QUANTITY	THOUSAND DOLLARS	QUANTITY	THOUSAND DOLLARS
FRESH OR FROZEN: - CONTINUED:					
SHELLFISH, ET AL.:					
CRABS:					
FRESH OR FROZEN (INCLUDING PREPARED OR PRESERVED, EXCEPT CANNED)	1,000 POUNDS	1,150	614	1,870	1,337
CRAB MEAT (FRESH COOKED)	DO	2,895	5,167	2,677	5,774
LOBSTER:					
AMERICAN (INCLUDES FRESH-COOKED MEAT)	DO	16,229	25,863	15,529	25,395
SPINY	DO	43,009	127,490	38,733	122,480
SHRIMP:					
BREADED	DO	1,323	1,521	978	1,294
PEELED, COOKED BUT NOT BREADED	DO	3,866	4,033	3,925	5,010
PEELED RAW	DO	90,143	91,753	71,419	93,466
SHELL-ON	DO	126,771	151,906	123,256	178,668
TOTAL SHRIMP	DO	222,103	249,213	199,578	278,438
CLAMS (IN SHELL OR SHUCKED)	DO	2,994	1,348	2,167	2,147
FROG LEGS (INCLUDES PREPARED AND PRESERVED)	DO	4,843	3,609	5,605	6,419
OYSTERS:					
EXCEPT SEED OYSTERS	DO	1,960	1,842	2,503	2,254
SEED OYSTERS	DO	1,934	237	174	227
SCALLOPS	DO	20,820	36,194	19,833	33,625
TURTLES (LIVE ONLY)	DO	39	154	9	7
TOTAL SHELLFISH, ET AL., FRESH AND FROZEN	DO	317,976	451,731	288,678	478,103
TOTAL FRESH AND FROZEN FISH, SHELLFISH, ET AL.	DO	2,005,870	1,041,151	2,080,273	1,203,240
CANNED:					
FISH:					
ANCHOVIES:					
IN OIL	DO	5,359	7,411	6,187	9,518
NOT IN OIL	DO	1,537	733	1,253	625
HERRING:					
IN OIL	DO	111	67	404	144
NOT IN OIL	DO	12,485	5,943	15,202	7,889
SALMON:					
IN OIL	DO	51	91	20	59
NOT IN OIL	DO	11,596	7,948	7,839	6,138
SARDINES:					
IN OIL	DO	41,544	22,803	36,089	23,375
NOT IN OIL	DO	28,671	9,559	31,330	10,797
TUNA:					
IN OIL ALBACORE	DO	384	346	244	261
IN BRINE:					
ALBACORE	DO	38,034	35,369	16,903	17,269
OTHER	DO	18,095	13,345	21,479	16,984
TOTAL IN BRINE	DO	56,129	48,714	38,382	34,253
BONITO AND YELLOWTAIL:					
IN OIL	DO	2,638	947	544	305
IN BRINE	DO	1,094	469	895	455
TOTAL BONITO AND YELLOWTAIL	DO	3,732	1,416	1,439	760
ANTIPASTO, IN OIL	DO	329	305	327	296
CAVIAR AND OTHER FISH ROE (MAY INCLUDE SOME NOT CANNED)	DO	1,231	1,850	988	1,821
FISH CAKES, BALLS AND PUDDING	DO	1,328	557	1,405	691
FISH PASTE AND SAUCE	DO	1,226	418	1,826	651
POLLOCK, SMOKED	DO	12	17	16	25
UNCLASSIFIED FISH:					
IN OIL	DO	1,879	894	2,198	1,212
NOT IN OIL	DO	33,070	5,469	40,744	8,506
TOTAL CANNED FISH	DO	200,674	114,541	185,893	107,021

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1972-73 - Continued

ITEM		1972		1973	
EDIBLE FISHERY PRODUCTS - CONTINUED	UNIT	QUANTITY	THOUSAND DOLLARS	QUANTITY	THOUSAND DOLLARS
CANNED - CONTINUED:					
SHELLFISH, ET AL.:					
ABALONE (MAY INCLUDE FRESH OR DRIED AND CANNED PASTE AND SAUCE)	1,000 POUNDS	3,519	5,049	2,361	4,284
CLAMS:					
CHOWDER, JUICE, ET AL.	DO	7	3	5	2
RAZOR	DO	5	4	-	1
OTHER	DO	4,219	3,000	3,654	3,137
CRAB MEAT (INCLUDES PASTE AND SAUCE)	DO	2,547	4,422	1,956	3,193
LOBSTER MEAT:					
AMERICAN (CANADA ONLY)	DO	2,162	8,995	1,650	7,687
SPINY (OTHER THAN CANADA)	DO	95	237	134	286
SHRIMP	DO	1,123	1,118	3,027	3,149
OYSTERS AND OYSTER JUICE	DO	20,848	13,763	19,850	11,628
UNCLASSIFIED (INCLUDES SHELLFISH PASTE AND SAUCE)	DO	16,072	9,702	16,718	11,081
TOTAL CANNED SHELLFISH	DO	50,597	46,293	49,355	44,448
TOTAL CANNED FISH, SHELLFISH, ET AL.	DO	251,271	160,834	235,248	151,469
CURED:					
DRIED (UNSALTED):					
COD, CUSK, HADDOCK, HAKE, AND POLLOCK	DO	664	684	549	609
SHARK FINS	DO	111	383	89	371
UNCLASSIFIED	DO	342	373	453	613
TOTAL DRIED (UNSALTED)	DO	1,117	1,440	1,091	1,593
PICKLED OR SALTED:					
ALEWIVES	DO	44	6	92	24
COD, CUSK, HADDOCK, HAKE, AND POLLOCK:					
SKINNED OR BONED	DO	8,698	5,033	11,391	8,663
OTHER	DO	29,715	13,399	27,273	15,358
HERRING	DO	21,387	4,489	21,723	6,007
MACKEREL	DO	1,556	365	1,697	433
SALMON	DO	3	5	23	40
UNCLASSIFIED	DO	562	459	684	609
TOTAL PICKLED OR SALTED	DO	61,965	23,756	62,883	31,134
SMOKED OR KIPPERED:					
COD, CUSK, HADDOCK, HAKE, AND POLLOCK:					
WHOLE BEHEADED, OR EVISCERATED OR BOTH	DO	86	44	102	53
FILLETS, STEAKS, ET AL.	DO	1,859	829	594	333
HERRING:					
WHOLE OR BEHEADED:					
HARD DRY SMOKED	DO	27	11	176	65
OTHER	DO	1,025	328	768	270
BONED AND NOT BONED (EVISCERATED, SPLIT)	DO	855	379	1,349	979
MACKEREL	DO	17	4	5	4
SALMON	DO	79	173	84	208
UNCLASSIFIED	DO	268	139	175	109
TOTAL SMOKED OR KIPPERED	DO	4,216	1,907	3,253	2,021
TOTAL CURED	DO	67,298	27,103	67,227	34,748
OTHER FISH AND SHELLFISH, NOT SPECIALLY PROVIDED FOR	DO	16,699	4,204	33,719	9,148
TOTAL EDIBLE FISHERY PRODUCTS	DO	2,341,138	1,233,292	2,416,467	1,398,605
NONEDIBLE FISHERY PRODUCTS					
OILS, FISH AND MARINE ANIMAL:					
COD:					
INDUSTRIAL	DO	394	320	461	373
MEDICINAL (LIVER)	DO	488	555	410	575
HERRING	DO	760	512	220	136
SOD	DO	29	16	19	12

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1972-73 - Continued

ITEM		1972		1973	
NONEDIBLE FISHERY PRODUCTS - CONTINUED	UNIT	QUANTITY	THOUSAND DOLLARS	QUANTITY	THOUSAND DOLLARS
OILS, FISH AND MARINE ANIMAL - CONTINUED:					
WHALE:					
SPERM:					
CRUDE	1,000 GALLONS	568	622	-	-
REFINED	DO	85	112	-	-
UNCLASSIFIED:					
BODY	DO	36	30	237	134
LIVER	DO	1	6	298	304
TOTAL FISH AND MARINE ANIMAL OILS	DO	2,361	2,173	1,645	1,534
MEAL AND SCRAP, ANIMAL FEED	1,000 TONS	392	51,627	68	14,286
FISH SOLUBLES	DO	(4)	36	1	80
FISH SOUNDS	1,000 POUNDS	26	113	-	-
GLUE	DO	1,118	361	2,101	831
ISINGLASS	DO	9	11	8	15
PEARL ESSENCE	DO	32	601	32	694
AQUARIUM FISH (INCLUDING GOLDFISH)	-	-	5,938	-	9,535
FISH (OTHER THAN FOR HUMAN CONSUMPTION)	-	-	19,134	-	8,048
CUTTLEFISH BONE	1,000 POUNDS	232	93	224	115
SHELLS AND BUTTONS:					
MARINE SHELLS, CRUDE (UNMANUFACTURED)	DO	4,585	754	5,723	1,061
SHELL AND MOTHER-OF-PEARL, ORNAMENTED	-	-	422	-	479
OCEAN AND FRESHWATER PEARL AND SHELL BUTTONS AND BLANKS	-	-	235	-	197
PEARLS:					
CULTURED	-	-	7,615	-	9,232
NATURAL	-	-	-	-	368
TOTAL PEARLS	-	-	7,615	-	9,600
AMBERGRIS	-	-	30	-	-
SPERMACETI WAX	1,000 POUNDS	(4)	7	-	-
AQUATIC LEATHERS (INCLUDING SEALSKINS, AND REPTILIAN AND OTHER AQUATIC LEATHER PRODUCTS)	-	-	66,963	-	24,041
SEAWEEDS AND OTHER MARINE PLANTS	1,000 POUNDS	34,838	4,351	90,672	6,159
AGAR-AGAR	DO	1,181	2,152	1,046	3,370
SODIUM ALGINATE	DO	682	546	905	824
SPONGES:					
SHEEPSWOOL	DO	5	23	13	92
YELLOW, GRASS, OR VELVET	DO	10	21	44	91
HARDHEAD, REEF, AND OTHER	DO	53	538	6	14
TOTAL SPONGES	DO	68	582	63	197
CORAL, UNCUT, UNMANUFACTURED	DO	742	177	888	190
OTHER FISH, SHELLFISH AND MARINE ANIMAL PRODUCTS:					
CHEMICALS AND RELATED PRODUCTS	-	-	50,012	-	76,419
NONMETALLIC MINERALS AND PRODUCTS	-	-	35,888	-	14,808
MISCELLANEOUS ITEMS	-	-	11,298	-	12,165
TOTAL NONEDIBLE FISHERY PRODUCTS	-	-	261,119	-	184,648
GRAND TOTAL	-	-	1,494,411	-	1,583,253

1/ INCLUDES BUREAU OF CUSTOMS DATA ON IMPORTS OF FRESH SEA HERRING INTO MAINE THAT AMOUNTED TO 92,534,417 POUNDS. BUREAU OF CENSUS DATA, WHICH DID NOT INCLUDE MOST ENTRIES VALUED AT LESS THAN $250, AMOUNTED TO 98,138,955 POUNDS VALUED AT $2,606,421.

2/ INCLUDES BUREAU OF CUSTOMS DATA ON IMPORTS OF FRESH SEA HERRING INTO MAINE THAT AMOUNTED TO 73,411,506 POUNDS. BUREAU OF CENSUS DATA, WHICH DID NOT INCLUDE MOST ENTRIES VALUED AT LESS THAN $250, AMOUNTED TO 83,268,733 POUNDS VALUED AT $4,663,938.

3/ INCLUDES LANDINGS OF FOREIGN-CAUGHT TUNA IN AMERICAN SAMOA. SUCH LANDINGS ARE NOT INCLUDED IN THE BUREAU OF CENSUS DATA BECAUSE OF THE TERRITORIAL SITUATION OF THE POSSESSION.

4/ LESS THAN 1,000 UNITS OR $1,000.

SECTION 2

NEW ENGLAND FISHERIES

In 1973 commercial fishermen of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) landed 518.1 million pounds worth $117.2 million --an increase of 28.9 million pounds and $10.5 million compared with 1972. The increase was caused primarily by heavier landings of menhaden, whiting, and species for use as bait or for reduction. Landings of cod and pollock increased slightly. There was a sharp decrease in landings of sea herring, yellowtail and other flounders, haddock, white hake, Atlantic ocean perch, American lobsters, and shrimp. The total volume landed would have been less than in 1973 had there not been excellent increases in catches of whiting and menhaden. Average exvessel prices generally were higher in 1973 than in 1972 for all species except oysters, whiting, and sea scallop meats. The average exvessel price received by fishermen for all species reached a record 22.6 cents per pound compared to 21.8 cents in 1972.

Compared with 1972, landings increased in all States except Maine. Massachusetts led all States in volume with 269.0 million pounds (52 percent) followed by Maine, 143.3 million (28 percent), and Rhode Island, 96.8 million pounds (19 percent). New Hampshire and Connecticut together accounted for the remainder. The value of landings increased in all States except Massachusetts where it remained close to the 1972 level. Massachusetts led in value with $56.2 million (48 percent); Maine was second with $43.1 million (37 percent); followed by Rhode Island, $15.0 million (13 percent). New Hampshire and Connecticut accounted for the remainder.

Fishermen and vessels: The New England fisheries had 26,925 fishermen using 692 vessels (5 net tons or more) and 13,479 other craft--an increase of 5 vessels, 702 other craft and 1,666 fishermen compared with 1972.

Processed products. The value of processed fishery products was a record $370.8 million--$90 million more than in 1972. Massachusetts led with products valued at $265.6 million. Maine was next with $77.9 million; followed by New Hampshire, $22.8 million; Rhode Island, $4.1 million; and Connecticut, $345,000. In the five New England States, 9,096 persons were employed in 487 wholesaling and processing plants.

The frozen fish market in the New England States was unusual in 1973. January stocks were moderate, and dealers were concerned that supplies would be insufficient to meet the excellent demand anticipated for the year. This condition persisted through most of the first three quarters and brought continuously increasing prices. Cod blocks, the indicator, rose from 46 cents a pound to 80 cents by October. Most other block and fillet items followed the same trend. Because the frozen fish market is supplied mostly by foreign production, the 10 percent devaluation of the U.S. dollar early in the year was responsible for some of the increase in price. During the last quarter, wholesale prices of frozen fish stabilized because resistance had developed to higher prices. At the same time, inventories began building up. At the end of 1973 the supply of frozen fish in the area was at high levels.

Labor. Again, as in most previous years, boat owners and the New Bedford Fishermen's Union had a labor dispute that resulted in an 8-week fishermen's strike during the late summer when the fishing weather is excellent. The dispute, which also caused a slowdown of landings by New Bedford vessels at other ports, reportedly idled up to 800 men, tied up slightly over 120 vessels, and cost the New Bedford economy slightly over $1 million.

International Commission for the Northwest Atlantic Fisheries (ICNAF). ICNAF became an entity on July 3, 1950. Terms of the Convention (Article VII) call upon members of each Panel to keep under review the fisheries of its subarea and the scientific, statistical, and other information relating thereto. ICNAF was established to deal with problems of protecting the fishery resources of the Grand Banks and the Continental Shelf of the Northwest Atlantic and to make possible the maximum sustained catch. ICNAF is important to the New England fisheries because it has regulatory powers and has been effective in collecting and exchanging information.

In several special meetings, ICNAF provided proposed quotas for a number of species for the U.S. fishermen in 1974. These include the following: a quota on Atlantic mackerel of 11.0 million pounds in Subareas 5-6 (marine areas off New England, Middle Atlantic, and Chesapeake States), and 2.2 million pounds in Division 4VWX (Nova Scotia area); squid 12.3 million pounds for Subareas 5-6; argentines, 1.1 million pounds in Subarea 5 (New England); other finfish, except menhaden, 138.9 million pounds in Subareas 5-6. Quotas for flounders and groundfish are discussed in the sections that follow which deal with these species.

In addition, at a special meeting in October 1973, member nations agreed to implement a new overall catch quota for the next 3 years superimposed over the existing individual species quotas limiting what participating countries can harvest from the entire system and designed to substantially reduce foreign fish harvests off the U.S. North Atlantic coast. Each member nation's share of this overall quota is less than the sum of all its assigned species quotas, and is thereby intended to encourage nations to fish as selectively as possible and reduce incidental catches. For 1974, this quota is 2.0 billion pounds and the U.S. share is 430 million pounds. For 1975, ICNAF members are committed to reducing this "second tier" quota to 1.9 billion pounds and to a level in 1976 consistent with rebuilding resources to produce the maximum sustainable yield.

Clams. The clam fishery began to recuperate in 1973, after having had a disastrous red tide that closed most contaminated areas to soft-shell clam harvesting in 1972. Yield of meats from the clam fisheries of New England increased from 10.9 million pounds valued at $7.2 million in 1972 to 11.7 million pounds valued at $9.1 million in 1973. Because of temporary occurrences of red tide in 1973, some areas north of Cape Cod were again closed for relatively short periods.

Flounders. Total landings of flounders in New England in 1973 were 88.4 million pounds valued at $19.9 million--5 million pounds less than in 1972, but worth about $1.3 million more to the fishermen. The yellowtail flounder fishery (accounting for 67 percent of the total) is the mainstay of the New England flounder fishery and the port of New Bedford fishing industry. The 8-week strike particularly affected the yellowtail catch. Stocks did not appear to be as plentiful as in 1972, and the total yellowtail catch declined from 63.9 million pounds in 1972 to 59.6 million pounds in 1973. Landings of other species of flounders remained about the same as in 1972.

In 1973, ICNAF assigned the United States a quota for yellowtail flounder of 52.9 million pounds out of a total of 57.3 million pounds assigned all nations in Subarea 5. In addition, the United States was given a 47.8-million-pound quota for flounders, other than yellowtail, in Subareas 5 and 6 and a 220,000-pound quota for yellowtail flounder and dab in Subarea 3 (Newfoundland area). In 1974, these quotas will continue, and in addition, the United States will receive a 1.1 million-pound quota for yellowtail flounder, gray sole, and dab in Subarea 4.

Groundfish. Landings of groundfish (cod, cusk, haddock, pollock, white hake, and Atlantic ocean perch) were 135.1 million pounds valued at $18.8 million--a decline of 3.2 million pounds, but an increase of $1.5 million compared with 1972. Landings of haddock and Atlantic ocean perch declined sharply; white hake was down about 1 million pounds. Cod and pollock had good increases, and cusk landings were slightly above those of 1972. The total value paid to fishermen for all species, except haddock, was above that paid in 1972.

ICNAF set the following quotas for the United States in 1973; cod, a total of 66.2 million pounds for Subarea 4 and 5; Atlantic Ocean perch (redfish), 54.1 million pounds (Subarea 5); and pollock, 24.9 million pounds (Subareas 4 and 5). An informal agreement, in effect in 1973, allowed only the United States and Canada to fish specifically for haddock. The quota on haddock for all countries was only 41.9 million pounds; ICNAF considered the quota to be too small to allocate nationally.

American lobster. Landings of American lobsters in New England were 26.5 million pounds valued at $37.6 million to the fishermen compared with the 1972 landings of 28.9 million pounds valued at $34.8 million. Landings in Maine of 17.0 million pounds were slightly higher than in 1972, but the catch was smaller in the States to the south. The value of the landings ($37.6 million) was a record. The American lobster accounted for 32 percent of the value of all landings in New England making it the area's most valuable species.

The catch, both inshore and offshore, appeared to be declining slowly while, at the same time, fishing effort was increasing on both stocks, which suggests that the stocks were declining. State, Federal, and industry officials expressed concern, and initial steps were taken in 1973 to develop a State-Federal American Lobster Management Plan to avoid depletion of the resource.

Menhaden. Menhaden were reported in abundance in New England waters in 1973 for the fourth consecutive year. In 1973, catches reached 66.6 million pounds, more than double those of 1972. Menhaden were not only in Rhode Island and Massachusetts waters but, for the first time since 1960, they entered Maine waters and nearly 7 million pounds were landed at Portland. Menhaden were reported as far north as Rockland. If the industry had been prepared, the Maine catch would have been larger. There is no real explanation why menhaden returned to Maine waters after so many years.

Sea herring. Landings of sea herring were 57.3 million pounds valued at $1.6 million in 1973 compared to 87.6 million pounds valued at $2.3 million in 1972. In Maine, where small fish are used to pack sardines, landings were off early in the season. Although the fall fishery was reported as good as in 1972, it did not overcome the overall season's deficit. Despite the importation of large amounts of fresh sea herring from Canada, the pack of sardines of 995,000 standard cases was well below the 1.6 million standard cases packed the previous year.

The winter fishery for sea herring was excellent off Rhode Island, but poor off Massachusetts. Inshore draggers had problems in locating fish; purse seiners made most of the landings. One vessel experimented with a midwater trawl, but with little success. Local domestic landings of sea herring at Massachusetts ports were supplemented by about 9 million pounds of Canadian purse-seine caught fish. The Canadian herring were offloaded to domestic carrier vessels and landed at Gloucester for processing into frozen fillets for export to the European market.

Sea scallops. Landings of 3.9 million pounds of edible meats valued at $7.1 million were below the 1972 landings of 4.4 million pounds and were the lowest since 1935. Prices received by fishermen in 1973 were also lower and averaged $1.79 per pound compared to $1.95 in 1972. Perhaps contributing to the lower average value were heavy imports of 19.8 million pounds--just below the record 20.8 million pounds received in 1972.

Scalloping was really not productive in any area for long periods of time, and fishermen continued to direct much of their fishing to the southern grounds off the coasts of the Middle Atlantic States and Virginia. Fishing effort on the rough grounds of the Channel appeared to be less in 1973 than on Georges Bank. The resource apparently has declined sharply because the fishermen now shuck scallops that in previous years would have been considered too small to handle and would have been returned to the sea to continue growing.

Northern shrimp. The northern shrimp fishery in the States of Maine, New Hampshire, and Massachusetts continued to have problems as the overall catch declined from 24.5 million pounds in 1972 to 20.7 million pounds in 1973. The value of the 1973 catch was higher; the average price per pound paid to fishermen increased from 18.8 cents in 1972 to 27.3 cents in 1973.

NEW ENGLAND FISHERIES

Maine led other States with a catch of 12.1 million pounds -- 58 percent of the total, but still nearly 5 million pounds less than in 1972. The Massachusetts catch was 8.5 million pounds (41 percent of the total) compared to 7.7 million in 1972. New Hampshire landings, which were made mostly by small converted lobster boats, were 132,000 pounds compared to 165,000 pounds in 1972.

Until the late 1960's, the shrimp fishery was generally an inshore winter activity in Maine, usually fished by small lobster boats during the off-season. By 1970, vessels and boats from Massachusetts and Maine had begun fishing for the shrimp in deep waters. Increased fishing yielded increased catches in earlier years, but after a time catches began to fall off despite more effort. State, Federal, and industry officials expressed concern, and steps were taken to develop a State-Federal Northern Shrimp Management Plan.

Whiting. Because of a fairly successful spawning in 1971, whiting was more plentiful in 1973 in New England waters and the catch of 34.1 million pounds was nearly double that of the previous years. Landings increased in all major producing areas. This was surprising because in 1972 landings were 18.2 million pounds, the smallest since 1935 and far below the record 126.3 million pounds taken in 1957. Although industry members were optimistic at the beginning of 1973, there were strong indications that they did not have the necessary ability to adjust to the marketing of species with large annual fluctuations in landings. Average prices to fishermen fell from 9.2 cents in 1972 to 6.7 cents per pound in 1973. Had prices remained steady at the 1972 level, fishermen would have received another $1 million for their catch.

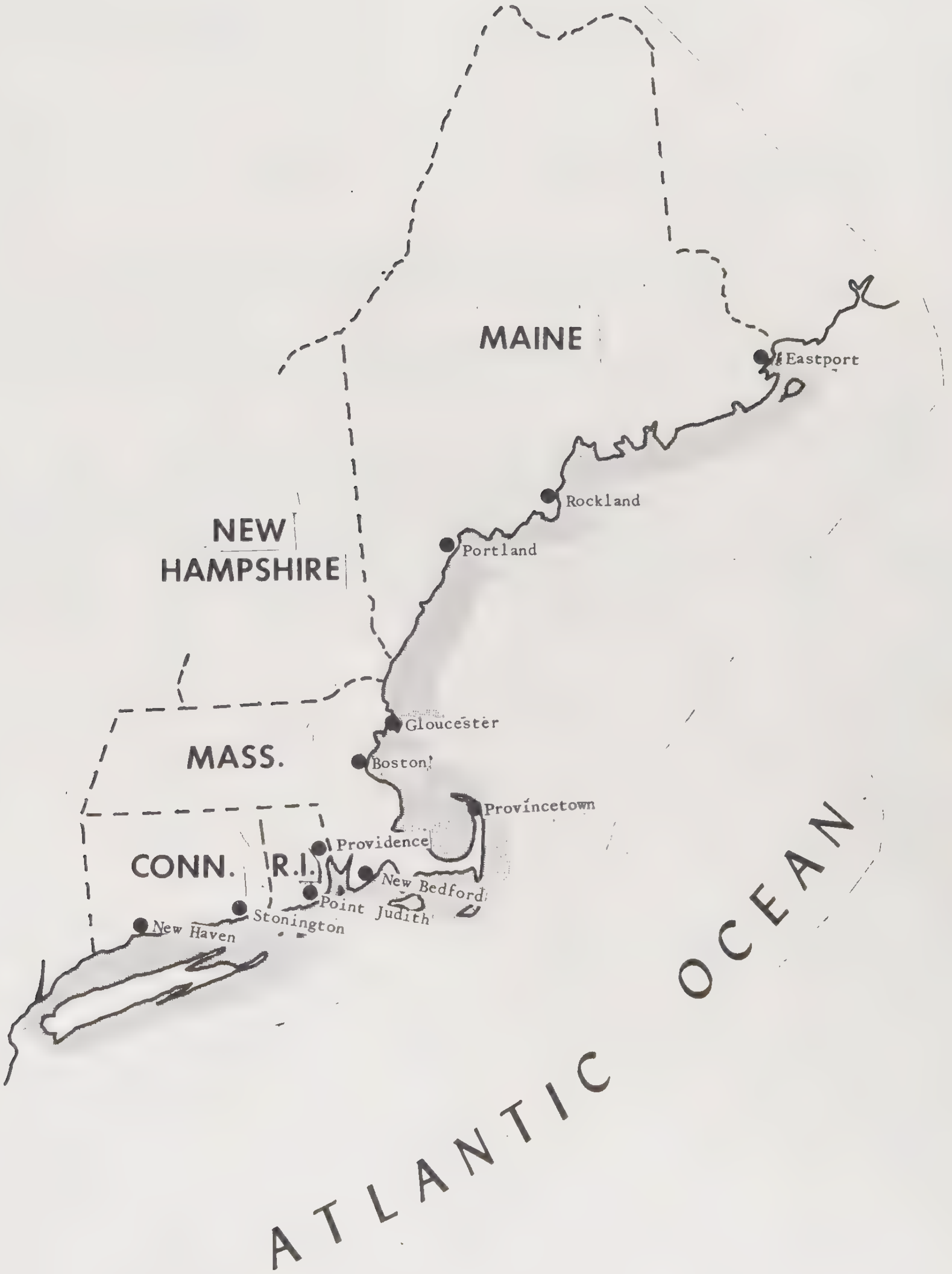
Unclassified industrial fish. Landings of unclassified industrial fish increased to 33.6 million pounds in 1793 --nearly doubling the 1972 catch and reversing a downward trend begun in 1968. Landings increased in Massachusetts from 1.5 million pounds in 1972 to 6.5 million pounds in 1973, but the big jump in landings was in Rhode Island where landings increased from 14.0 million pounds to 24.1 million pounds.

Recreational fisheries. Recreational fishermen enjoyed overall excellent fishing in 1973. Schools of bluefish --rarely seen by present Maine residents --migrated as far north as Rockland, Maine. Unusually large numbers of giant(over 300 pounds and up to 1,000 pounds) bluefin tuna were caught in waters off Massachusetts and Maine. Highlighting the year were reports that fishing overall was better than in the past several years. Major species caught were striped bass, bluefish, school and giant bluefin tuna, mackerel, and the always present cod, hakes, and pollock. The following tables contain only data on recreational caught fish that were sold commercially and, as such, are combined with the commercial catch. This also is true of recreational fishermen, their gear, and their fishing craft.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6815. Additional data may be found in the monthly and annual landings bulletins for Maine, Massachusetts, and Rhode Island published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: Maine Department of Marine Resources; New Hampshire Fish and Game Department; Massachusetts Department of Natural Resources, Division of Marine Fisheries; Rhode Island Department of Natural Resources, Division of Conservation; Connecticut State Board of Fisheries and Game; and Connecticut State Shellfish Commission.

NEW ENGLAND FISHERIES


MAINE
NEW HAMPSHIRE
MASS.
CONN.
R.I.
Eastport
Rockland
Portland
Gloucester
Boston
Provincetown
Providence
New Bedford
Point Judith
Stonington
New Haven
ATLANTIC OCEAN

NEW ENGLAND STATES

NEW ENGLAND FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1973

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
MAINE	102	6	42	37	143	43
NEW HAMPSHIRE	2	(1)	1	1	2	1
MASSACHUSETTS	247	36	22	20	269	56
RHODE ISLAND	90	9	7	6	97	15
CONNECTICUT	5	1	1	1	7	2
TOTAL	445	52	73	65	518	117

1/ LESS THAN $500,000.
NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1973

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS	484	-	2,268	582	41	3,035
ON BOATS AND SHORE:						
FULL-TIME	7,331	87	1,358	333	143	9,252
PART-TIME	8,590	585	3,620	1,244	599	14,638
TOTAL	16,405	672	7,246	2,159	783	26,925
VESSELS, MOTOR	183	-	419	161	15	692
GROSS TONNAGE	10,154	-	30,629	9,446	399	45,028
BOATS:						
MOTOR	8,377	384	2,821	1,230	434	13,246
OTHER	144	20	40	18	11	233
GEAR:						
HAUL SEINES:						
COMMON	-	7	3	1	7	18
DANISH	-	-	-	3	-	3
STOP SEINES	47	-	-	-	-	47
PURSE SEINES:						
HERRING	20	-	9	-	-	26
MACKEREL	2	-	1	-	-	3
MENHADEN	4	-	4	2	-	9
TUNA	-	-	4	-	-	4
BAG NETS	2	7	-	-	-	9
OTTER TRAWLS:						
FISH	165	4	324	111	34	587
LOBSTER	-	-	10	15	-	23
SHRIMP	362	4	53	-	-	407
MIDWATER TRAWLS	4	-	3	5	-	10
WEIRS	30	4	-	-	-	34
POUND NETS, FISH	-	-	15	-	-	15
FLOATING TRAPS	3	-	10	19	-	32
FYKE AND HOOP NETS, FISH	-	-	-	-	15	15
POTS AND TRAPS:						
CONCH	-	-	825	-	891	1,716
CRAB	-	435	-	-	-	435
EEL	-	-	280	245	492	1,017
LOBSTER:						
INSHORE	1,822,490	22,299	153,623	31,829	27,523	2,057,764
OFFSHORE	-	-	6,150	20,375	-	26,525
SHRIMP	20,450	-	-	-	-	20,450
BOX TRAP	12	-	-	-	-	12
GILL NETS:						
ANCHOR, SET, OR STAKE	18	9	32	-	11	70
DRIFT:						
SHAD	-	-	-	-	43	43
OTHER	-	-	13	-	24	37
LINES:						
HAND	62	39	2,343	297	148	2,889
TROLL	-	-	37	91	-	128
LONG OR SET WITH HOOKS	82	4	141	5	-	232
DIP NETS, COMMON	14	24	79	-	-	117
HARPOONS:						
SWORDFISH	-	-	17	6	-	23
OTHER	17	20	33	-	-	70

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1973 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
GEAR - CONTINUED:						
SPEARS	-	15	24	1	-	40
DREDGES:						
CLAM	-	-	10	8	3	21
MUSSEL	-	-	4	-	-	4
OYSTER, COMMON	-	-	3	-	13	16
SCALLOP:						
BAY	-	-	2,390	-	-	2,390
SEA	285	-	66	9	-	353
OTHER	4					4
TONGS:						
OYSTER	-	-	55	-	-	55
OTHER	-	-	72	207	-	279
RAKES:						
OYSTER	-	-	95	-	-	95
OTHER	114	-	784	820	5	1,723
HOES	7,389	42	624	88	-	8,143
DIVING OUTFITS	-	-	30	-	-	30

LANDINGS BY STATES, 1973

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	2,691	88	22	1	695	15
ANGLERFISH	-	-	-	-	478	54
BILLFISH	-	-	-	-	1	(1)
BLUEFISH	59	6	-	-	556	123
BONITO	-	-	-	-	12	2
BUTTERFISH	3	(1)	-	-	134	34
CATFISH AND BULLHEADS	-	-	1	(1)	-	-
COD	4,035	498	472	85	42,411	7,847
CUSK	577	61	126	19	2,259	267
EELS:						
COMMON	76	30	6	2	39	17
CONGER	-	-	-	-	4	1
FLOUNDERS:						
BLACKBACK	186	30	8	2	10,914	2,501
DAB	771	113	34	7	2,517	516
FLUKE	-	-	-	-	506	201
GRAY SOLE	1,318	269	6	2	3,569	1,079
LEMON SOLE	24	4	-	-	1,645	604
YELLOWTAIL	120	23	4	1	40,338	9,186
UNCLASSIFIED	-	-	-	-	2	(1)
TOTAL FLOUNDERS	2,419	439	52	12	59,491	14,087
HADDOCK	352	124	18	10	7,707	2,940
HAKE:						
RED	90	10	-	-	714	49
WHITE	2,140	191	171	26	3,004	414
HALIBUT	60	54	1	1	131	134
HERRING, SEA	37,229	1,080	-	-	10,757	331
LAUNCE	-	-	15	4	14	5
MACKEREL, ATLANTIC	379	40	-	-	1,263	205
MENHADEN	6,936	144	-	-	43,173	861
OCEAN PERCH, ATLANTIC	36,092	2,578	5	(1)	17,569	1,552
POLLOCK	2,357	187	792	111	11,565	1,243
SALMON, ATLANTIC	(1)	(1)	-	-	(1)	(1)
SCUP OR PORGY	-	-	-	-	652	197
SEA BASS, BLACK	-	-	-	-	54	36
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	3	(1)
SHAD	-	-	-	-	1	(1)
SHARKS:						
GRAYFISH	-	-	-	-	12	1
UNCLASSIFIED	11	1	-	-	3	(1)
SKATES	3	(1)	-	-	178	14
SMELT	93	38	37	12	3	1

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
STRIPED BASS.	-	-	15	5	1,386	511
STURGEON, COMMON.	(1)	(1)	(1)	(1)	2	(1)
SWORDFISH	(1)	1	-	-	811	1,148
TAUTOG.	-	-	-	-	32	3
TILEFISH.	-	-	-	-	113	25
TUNA:						
BLUEFIN	107	44	24	12	1,799	709
SKIPJACK.	-	-	-	-	207	50
UNCLASSIFIED.	-	-	-	-	(1)	(1)
TOTAL TUNA	107	44	24	12	2,006	759
WHITE PERCH	-	-	-	-	2	1
WHITING	5,517	299	9	1	25,475	1,689
WOLFFISH.	20	1	-	-	627	40
UNCLASSIFIED:						
FOR FOOD.	293	41	18	2	6,989	1,515
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	265	10	-	-	6,468	124
TOTAL FISH	101,804	5,965	1,784	303	246,794	36,245
SHELLFISH ET AL.						
CRABS:						
GREEN	-	-	33	3	-	-
RED	-	-	-	-	153	46
ROCK.	1,121	109	16	2	72	9
TOTAL CRABS.	1,121	109	49	5	225	55
LOBSTERS, AMERICAN.	17,044	23,270	497	680	5,624	8,527
SHRIMP.	12,074	3,555	132	34	8,528	2,068
CLAMS:						
HARD:						
PUBLIC.	-	-	-	-	1,065	1,200
PRIVATE	3	3	-	-	172	202
OCEAN QUAHOG.	-	-	-	-	(1)	(1)
RAZOR	-	-	-	-	1	1
SOFT:						
PUBLIC.	7,260	5,702	-	-	526	475
PRIVATE	-	-	-	-	4	4
SURF.	-	-	-	-	45	17
TOTAL CLAMS.	7,263	5,705	-	-	1,813	1,899
CONCHS.	1	(1)	-	-	53	17
MUSSELS, SEA.	440	116	-	-	35	10
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	5	12
FALL.	-	-	-	-	8	20
PRIVATE:						
SPRING.	-	-	-	-	14	46
FALL.	-	-	-	-	13	44
TOTAL OYSTERS. . . .	-	-	-	-	40	122
PERIWINKLES AND COCKLES . .	28	28	-	-	-	-
SCALLOPS:						
BAY	-	-	-	-	694	1,462
SEA	804	1,472	-	-	3,123	5,562
TOTAL SCALLOPS . . .	804	1,472	-	-	3,817	7,024
SQUID	3	(1)	-	-	924	143
SEA URCHINS	128	9	-	-	-	-
IRISH MOSS.	852	27	-	-	1,100	33
BLOODWORMS.	803	1,745	-	-	1	1
SANDWORMS	954	1,060	21	25	58	82
TOTAL SHELLFISH ET AL. .	41,515	37,096	699	744	22,218	19,981
GRAND TOTAL.	143,319	43,061	2,483	1,047	269,012	56,226

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES.	15	1	14	1	3,437	106
ANCHOVIES	(1)	(1)	-	-	(1)	(1)
ANGLERFISH.	87	10	18	2	583	66
BILLFISH.	-	-	-	-	1	(1)
BLUEFISH.	278	40	96	17	989	186
BONITO.	56	19	-	-	68	21
BUTTERFISH.	1,304	354	8	2	1,449	390
CATFISH AND BULLHEADS . . .	-	-	28	6	29	6
COD	2,976	491	106	18	50,000	8,939
CUSK.	2	(1)	-	-	2,964	347
EELS:						
COMMON.	18	8	27	9	166	66
CONGER.	14	5	-	-	18	6
FLOUNDERS:						
BLACKBACK	4,414	877	844	168	16,366	3,578
DAB	342	64	-	-	3,664	700
FLUKE	640	302	52	24	1,198	527
GRAY SOLE	674	150	1	(1)	5,568	1,500
LEMON SOLE.	312	112	-	-	1,981	720
YELLOWTAIL.	18,882	3,593	268	40	59,612	12,843
UNCLASSIFIED.	-	-	(1)	(1)	2	(1)
TOTAL FLOUNDERS. . .	25,264	5,098	1,165	232	88,391	19,868
FRIGATE MACKEREL.	41	4	-	-	41	4
HADDOCK	231	85	-	-	8,308	3,159
HAKE:						
RED	402	20	1	(1)	1,207	79
WHITE	133	8	-	-	5,448	639
HALIBUT	(1)	(1)	-	-	192	189
HERRING, SEA.	9,342	241	-	-	57,328	1,652
LAUNCE.	-	-	-	-	29	9
MACKEREL, ATLANTIC.	1,297	142	22	4	2,961	391
MENHADEN.	15,962	304	576	29	66,647	1,338
OCEAN PERCH, ATLANTIC . . .	12	1	-	-	53,678	4,131
POLLOCK	27	2	-	-	14,741	1,543
POMPANO	(1)	(1)	-	-	(1)	(1)
SALMON, ATLANTIC.	-	-	-	-	(1)	(1)
SCUP OR PORGY	3,322	844	191	49	4,165	1,090
SEA BASS, BLACK	34	18	1	(1)	89	54
SEA ROBIN	151	3	1	(1)	152	3
SEA TROUT OR WEAKFISH, GRAY	178	40	7	2	188	42
SHAD.	2	(1)	258	73	261	73
SHARKS:						
GRAYFISH.	23	1	(1)	(1)	35	2
UNCLASSIFIED.	1	(1)	-	-	15	1
SKATES.	13	1	-	-	194	15
SMELT	-	-	-	-	133	51
STRIPED BASS.	623	220	-	-	2,024	736
STURGEON, COMMON.	1	(1)	-	-	3	(1)
SWORDFISH	62	100	-	-	873	1,249
TAUTOG.	32	3	10	1	74	7
TILEFISH.	38	14	-	-	151	39
TUNA:						
BLUEFIN	9	3	-	-	1,939	768
SKIPJACK.	-	-	-	-	207	50
UNCLASSIFIED.	-	-	-	-	(1)	(1)
TOTAL TUNA	9	3	-	-	2,146	818
WHITE PERCH	21	6	68	20	91	27
WHITING	3,094	310	20	2	34,115	2,301
WOLFFISH.	13	(1)	-	-	660	41
UNCLASSIFIED:						
FOR FOOD.	387	96	26	10	7,713	1,664
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	24,077	338	2,810	140	33,620	612
TOTAL FISH	89,542	8,830	5,453	617	445,377	51,960

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:						
GREEN	-	-	-	-	33	3
RED	96	25	-	-	249	71
ROCK	206	46	-	-	1,415	166
TOTAL CRABS	302	71	-	-	1,697	240
LOBSTERS, AMERICAN	2,773	4,235	544	841	26,482	37,553
SHRIMP	-	-	-	-	20,734	5,657
CLAMS:						
HARD:						
PUBLIC	925	1,079	241	101	2,231	2,380
PRIVATE	-	-	-	-	175	205
OCEAN QUAHOG	1,457	250	-	-	1,457	250
RAZOR	-	-	-	-	1	1
SOFT:						
PUBLIC	22	22	-	-	7,808	6,199
PRIVATE	-	-	-	-	4	4
SURF	17	4	-	-	62	21
TOTAL CLAMS	2,421	1,355	241	101	11,738	9,060
CONCHS	119	63	135	61	308	141
MUSSELS, SEA	-	-	-	-	475	126
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	5	12
FALL	-	-	-	-	8	20
PRIVATE:						
SPRING	-	-	72	141	86	187
FALL	-	-	69	133	82	177
TOTAL OYSTERS	-	-	141	274	181	396
PERIWINKLES AND COCKLES	-	-	-	-	28	28
SCALLOPS:						
BAY	-	-	-	-	694	1,462
SEA	22	38	-	-	3,949	7,072
TOTAL SCALLOPS	22	38	-	-	4,643	8,534
SQUID	1,621	361	19	4	2,567	508
SEA URCHINS	-	-	-	-	128	9
IRISH MOSS	-	-	-	-	1,952	60
BLOODWORMS	-	-	-	-	804	1,746
SANDWORMS	-	-	-	-	1,033	1,167
TOTAL SHELLFISH ET AL.	7,258	6,123	1,080	1,281	72,770	65,225
GRAND TOTAL	96,800	14,953	6,533	1,898	518,147	117,185

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR MOLLUSKS. CLAMS, CONCHS, MUSSELS, OYSTERS, AND PERIWINKLES AND COCKLES ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS ARE REPORTED IN WEIGHT OF EDIBLE MEATS.

LANDINGS OF CERTAIN SHELLFISH, 1973

SPECIES	MAINE		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:										
HARD:										
PUBLIC	282	2,943	96,791	1,200,348	77,066	1,079,191	20,067	100,528	194,206	2,383,010
PRIVATE	-	-	15,618	201,520	-	-	-	-	15,618	201,520
OCEAN QUAHOG	-	-	20	17	145,630	249,651	-	-	145,650	249,668
RAZOR	-	-	50	638	-	-	-	-	50	638
SOFT:										
PUBLIC	484,026	5,701,697	40,469	474,723	1,685	21,745	-	-	526,180	6,198,165
PRIVATE	-	-	269	3,780			-	-	269	3,780
SURF	-	-	4,082	16,680	1,554	3,611	-	-	5,636	20,291
CONCHS	47	550	3,547	16,516	7,953	63,337	8,993	60,729	20,540	141,132
MUSSELS, SEA	29,307	116,000	3,460	10,380	-	-	-	-	32,767	126,380
OYSTERS, MARKET:										
PUBLIC:										
SPRING	-	-	708	12,350	-	-	-	-	708	12,350
FALL	-	-	1,184	20,280	-	-	-	-	1,184	20,280
PRIVATE:										
SPRING	-	-	2,169	45,968	-	-	72,400	140,735	74,569	186,703
FALL	-	-	2,046	43,888	-	-	68,600	133,234	70,646	177,122
PERIWINKLES AND COCKLES	1,550	28,392	-	-	-	-	-	-	1,550	28,392
SCALLOPS:										
BAY	-	-	115,683	1,461,825	-	-	-	-	115,683	1,461,825
SEA	133,916	1,472,120	520,533	5,562,257	3,683	37,443	-	-	658,132	7,071,820

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1973

SPECIES	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL			
CLAMS:				
HARD:				
PUBLIC	11.00	11.00	12.00	12.00
PRIVATE	-	11.00	-	-
OCEAN QUAHOG	-	10.00	10.00	-
RAZOR	-	16.00	-	-
SOFT:				
PUBLIC	15.00	13.00	13.00	-
PRIVATE	-	13.00	-	-
SURF	-	11.00	11.00	-
CONCHS	15.00	15.00	15.00	15.00
MUSSELS, SEA	15.00	10.00	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	6.50	-	-
FALL	-	6.50	-	-
PRIVATE:				
SPRING	-	6.50	-	7.70
FALL	-	6.50	-	7.70
PERIWINKLES AND COCKLES	18.00	-	-	-
SCALLOPS:				
BAY	-	6.00	-	-
SEA	6.00	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1973

Item	Unit	Maine		New Hampshire	
		Quantity	Dollars	Quantity	Dollars
Alewives:					
Salted	Pounds	(1)	(1)	–	–
Smoked	do	91,000	22,750	–	–
Bluefish, fresh fillets	do	(1)	(1)	–	–
Cod:					
Fresh and frozen, fillets	do	241,675	165,848	–	–
Salted	do	48,301	35,949	–	–
Smoked	do	(1)	(1)	–	–
Cusk, fresh fillets	do	284,080	175,648	–	–
Flounders, fresh and frozen, fillets	do	108,719	135,213	–	–
Haddock:					
Fresh and frozen, fillets	do	309,266	452,941	–	–
Canned, finnan haddies	Standard cases	(1)	(1)	–	–
Hake:					
Fresh and frozen, fillets and steaks	Pounds	258,328	164,376	–	–
Salted	do	(1)	(1)	–	–
Herring, sea:					
Canned:					
Sardines	Standard cases	995,056	15,688,156	–	–
Fish	do	(1)	(1)	–	–
Specialties, roe and spreads	do	(1)	(1)	–	–
Salted	Pounds	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lbs	(1)	(1)	–	–
Pearl essence	–	–	2,769,085	–	–
Mackerel, Atlantic:					
Canned, natural	Standard cases	(1)	(1)	–	–
Salted	Pounds	(1)	(1)	–	–
Ocean perch, Atlantic, fresh and frozen fillets:					
Raw	do	10,837,005	5,468,554	–	–
Breaded, raw and cooked	do	(1)	(1)	–	–
Pollock:					
Atlantic:					
Fresh and frozen, fillets	do	505,043	209,116	–	–
Salted	do	6,932	4,230	–	–
Smoked	do	(1)	(1)	–	–
Salmon, canned, paste	Standard cases	(1)	(1)	–	–
Tuna, canned, paste	do	(1)	(1)	–	–
Whiting, fresh and frozen:					
Headed and dressed	Pounds	1,710,000	434,000	–	–
Fillets	do	123,000	49,600	–	–
Crabs, rock:					
Fresh and frozen:					
Cooked:					
Whole	do	(1)	(1)	–	–
Meat	do	84,459	225,159	–	–
Canned:					
Regular	Standard cases	(1)	(1)	–	–
Specialties, dips, deviled, and spreads	do	(1)	(1)	–	–
Lobsters:					
American (northern):					
Fresh and frozen:					
Cooked:					
Whole	do	180,896	471,210	–	–
Meat	do	139,156	1,108,830	(3)	(3)
Specialties (cooked livers)	do	(1)	(1)	–	–
Canned:					
Regular	Standard cases	(1)	(1)	–	–
Specialties, dips, deviled, newburgs, spreads, et al.	do	(1)	(1)	–	–
Spiny, tails, raw	Pounds	–	–	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Maine		New Hampshire	
		Quantity	Dollars	Quantity	Dollars
Shrimp:					
Fresh and frozen:					
Raw headless	Pounds	669,037	404,603	—	—
Cooked whole	do	3,132,650	1,913,886	—	—
Peeled (including deveined):					
Raw	do	2,119,790	2,661,321	—	—
Cooked	do	3,240,689	5,440,181	(1)	(1)
Breaded, raw and cooked	do	(1)	(1)	(1)	(1)
Canned, dips and chowders	Standard cases	(1)	(1)	—	—
Clams:					
Fresh and frozen, shucked, soft	Gallons	325,596	4,615,719	40,510	573,430
Canned:					
Whole and minced	Standard cases	(1)	(1)	—	—
Chowder and juice	do	(1)	(1)	—	—
Specialties, a la kings, fritters, in shell, et al.	do	(1)	(1)	—	—
Conchs, salted	Pounds	(1)	(1)	—	—
Oysters, specialties, breaded, raw and cooked	do	—	—	(1)	(1)
Unclassified:					
Fresh and frozen:					
Sticks, breaded:					
Raw	do	(1)	(1)	—	—
Cooked	do	(1)	(1)	(1)	(1)
Portions:					
Raw:					
Not breaded	do	(1)	(1)	(1)	(1)
Breaded	do	(1)	(1)	(1)	(1)
Breaded and cooked	do	(1)	(1)	(1)	(1)
Fillets and steaks, breaded, raw and cooked	do	(1)	(1)	—	—
Fish and shellfish	do	41,070,136	28,301,054	(3)	(3)
Canned	Standard cases	1,037,000	10,450,178	—	—
Cured	Pounds	3,424,830	1,191,116	—	—
Industrial	—	—	17,591,450	—	—
Total	—	—	77,891,089	—	22,832,514

Item	Unit	Massachusetts		Rhode Island and Connecticut	
		Quantity	Dollars	Quantity	Dollars
Anglerfish, frozen fillets	Pounds	(1)	(1)	—	—
Chubs, smoked	do	(1)	(1)	—	—
Cod:					
Fresh and frozen:					
Fillets:					
Raw	do	12,808,250	10,392,676	—	—
Breaded, raw and cooked	do	1,224,700	875,273	—	—
Steaks:					
Raw	do	(2)	(2)	—	—
Breaded and cooked	do	(1)	(1)	—	—
Specialties, breaded, raw and cooked, bites, cakes, fish chips, et al.	do	4,233,530	2,650,124	—	—
Canned, cakes	Standard cases	(1)	(1)	—	—
Oil, liver	1,000 lb	(1)	(1)	—	—
Cusk, fresh fillets	Pounds	771,012	478,716	—	—
Flounders:					
Fresh and frozen:					
Fillets:					
Raw	do	26,223,226	27,617,701	965,000	854,025
Breaded, raw and cooked	do	5,305,194	4,584,853	—	—
Specialties, breaded, raw and cooked, dinners, fish and chips, et al.	do	2,527,086	2,848,865	—	—

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Massachusetts		Rhode Island and Connecticut	
		Quantity	Dollars	Quantity	Dollars
Haddock:					
Fresh and frozen:					
Fillets:					
Raw	Pounds	6,121,706	8,651,081	–	–
Breaded, raw and cooked	do	3,517,459	3,502,428	–	–
Specialties, au gratins and dinners	do	(1)	(1)	–	–
Hake, fresh and frozen, fillets and steaks	do	775,463	394,993	–	–
Halibut:					
Fresh and frozen, steaks	do	938,844	1,064,444	–	–
Oil, liver	1,000 lb	(1)	(1)	–	–
Herring, sea:					
Fresh and frozen:					
Headed and dressed	Pounds	(1)	(1)	–	–
Fillets	do	(1)	(1)	–	–
Salted	do	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lb	(1)	(1)	–	–
Mackerel, Atlantic:					
Fresh and frozen, steaks	Pounds	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Menhaden:					
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lb	(1)	(1)	–	–
Solubles	Tons	(1)	(1)	–	–
Ocean perch, Atlantic, fresh and frozen:					
Fillets:					
Raw	Pounds	4,791,394	2,714,218	–	–
Breaded, raw and cooked	do	8,510,166	6,387,875	–	–
Specialties, breaded raw, dinners	do	(1)	(1)	–	–
Pollock:					
Atlantic:					
Fresh and frozen:					
Fillets:					
Raw	do	5,104,810	2,708,379	–	–
Breaded and cooked	do	69,942	49,123	–	–
Steaks:					
Raw	do	(2)	(2)	–	–
Breaded and cooked	do	(1)	(1)	–	–
Canned, flakes	Standard cases	(1)	(1)	–	–
Alaska:					
Breaded and cooked, fillets	Pounds	(1)	(1)	–	–
Specialties, fish and chips	do	(1)	(1)	–	–
Sablefish, smoked	do	(1)	(1)	–	–
Salmon:					
Fresh and frozen:					
Steaks, raw	do	198,144	259,234	–	–
Specialties, breaded and cooked, patties	do	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Shad, fresh fillets, boned	do	–	–	42,000	105,000
Smelt, frozen, breaded and cooked	do	(1)	(1)	–	–
Swordfish, frozen steaks	do	(1)	(1)	–	–
Tuna:					
Specialties, frozen, with noodles	do	(1)	(1)	–	–
Oil, liver	1,000 lb	(1)	(1)	–	–
Turbot, fresh and frozen:					
Steaks, raw	Pounds	(1)	(1)	–	–
Fillets, breaded and cooked	do	(1)	(1)	–	–
Specialties, in casseroles	do	(1)	(1)	–	–
Whitefish, smoked	do	(1)	(1)	–	–

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Massachusetts		Rhode Island and Connecticut	
		Quantity	Dollars	Quantity	Dollars
Whiting, fresh and frozen:					
Headed and dressed	Pounds	8,730,550	2,286,570	–	–
Fillets:					
Raw	do	2,626,709	1,031,439	–	–
Breaded and cooked	do	(1)	(1)	–	–
Steaks, raw	do	(2)	(2)	–	–
Wolffish, fresh and frozen:					
Headed and dressed	do	(1)	(1)	–	–
Fillets:					
Raw	do	60,107	35,273	–	–
Breaded and cooked	do	(1)	(1)	–	–
Yellow perch, frozen fillets, breaded raw	do	(1)	(1)	–	–
Crabs:					
Red, frozen, cooked meat	do	–	–	(1)	(1)
Rock:					
Fresh and frozen:					
Cooked, meat	do	(1)	(1)	–	–
Specialties, breaded and cooked, cakes and patties	do	(1)	(1)	–	–
Lobsters, American (northern), fresh and frozen, cooked meat	do	317,744	2,370,819	43,000	339,000
Shrimp:					
Fresh and frozen:					
Peeled (including deveined), cooked	do	7,815,000	12,526,250	–	–
Breaded, raw and cooked	do	1,243,372	1,943,122	–	–
Specialties, cocktails, creoles, croquettes, et al.	do	2,931,359	2,367,445	–	–
Clams:					
Fresh and frozen:					
Shucked:					
Hard and surf (includes ocean quahogs)	Gallons	211,221	957,562	454,311	2,456,467
Soft	do	62,125	909,673	–	–
Specialties, chowders, stuffed, strips, et al.	Pounds	2,893,129	2,390,753	(1)	(1)
Canned:					
Whole and minced	Standard cases	(1)	(1)	–	–
Chowder and juice	do	(1)	(1)	–	–
Conchs, fresh and frozen, shucked meats	Pounds	–	–	387,860	349,074
Oysters:					
Fresh, shucked	Gallons	–	–	(1)	(1)
Specialties, frozen cooked stews	Pounds	(1)	(1)	–	–
Scallops, fresh and frozen:					
Shucked:					
Bay	Gallons	(1)	(1)	–	–
Sea	Pounds	661,152	1,388,977	–	–
Specialties:					
Breaded, raw and cooked	do	2,369,495	3,983,568	–	–
Other, breaded raw, dinners	do	(1)	(1)	–	–
Squid, frozen	do	(1)	(1)	–	–
Unclassified:					
Fresh and frozen:					
Sticks, breaded:					
Raw	do	54,113,134	33,111,365	–	–
Cooked	do	1,035,150	710,020	–	–
Portions:					
Raw:					
Not breaded	do	3,713,648	2,546,173	–	–
Breaded	do	59,776,955	38,878,146	–	–
Breaded and cooked	do	29,020,198	18,478,665	–	–
Fillets and steaks, breaded, raw and cooked	do	3,646,305	2,775,078	–	–
Cakes, breaded raw and cooked	do	9,965,536	4,873,443	–	–
Dinners, breaded and cooked	do	11,265,958	7,738,791	–	–
Fish and shellfish	do	14,462,230	12,220,652	260,488	349,458
Canned:					
Animal food	Standard cases	(4)	(4)	–	–
Other	do	2,257,149	36,907,607	–	–
Cured	Pounds	(1)	(1)	–	–
Industrial	–	–	(1)	–	–
Total	–	–	265,611,374	–	4,453,024

1/ Included with unclassified items. 2/ Included the production of raw steaks. 3/ The production of cooked lobster meat and unclassified fish and shellfish produced in New Hampshire has been included with Maine. 4/ Included with other canned.

Note:--This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or a foreign country; therefore, they cannot be correlated directly with landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	52,832,478	58,063,523
Frozen	do	323,606,975	221,895,030
Canned	Standard cases	4,289,205	63,045,941
Cured	Pounds	4,149,613	2,934,360
Industrial	–	–	24,849,147
Total	–	–	370,788,001

VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

State	Thousand dollars
Maine	77,891
New Hampshire	22,833
Massachusetts	265,611
Rhode Island	4,108
Connecticut	345
Total	370,788

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
Maine	104	4,616	3,096	131	518	325	235	5,134	3,421
New Hampshire	10	438	380	2	13	10	12	451	390
Massachusetts	104	4,875	4,208	97	832	751	201	5,707	4,959
Rhode Island	13	232	194	19	116	100	32	348	294
Connecticut	4	25	19	3	15	13	7	40	32
Total	235	10,186	7,897	252	1,494	1,199	487	11,680	9,096

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, and dividing by 12.

MAINE
OPERATING UNITS BY GEAR, 1973

SPECIES	STOP SEINES	PURSE SEINES			BAG NETS	OTTER TRAWLS
		HERRING	MACKEREL	MENHADEN		FISH
				NUMBER		
FISHERMEN:						
ON VESSELS	18	34	-	18	-	303
ON BOATS AND SHORE:						
FULL-TIME	61	13	2	-	-	90
PART-TIME	107	27	2	-	4	34
TOTAL	186	74	4	18	4	427
VESSELS, MOTOR	5	10	-	4	-	102
GROSS TONNAGE	111	331	-	230	-	7,616
BOATS:						
MOTOR	43	15	2	4	2	63
OTHER	97	12	2	-	-	-
GEAR	47	20	2	4	2	165

SPECIES	OTTER TRAWLS-CONTINUED	MIDWATER TRAWLS	WEIRS	FLOATING TRAPS	POTS AND TRAPS	
	SHRIMP				LOBSTER, INSHORE	SHRIMP
				NUMBER		
FISHERMEN:						
ON VESSELS	281	26	-	-	35	-
ON BOATS AND SHORE:						
FULL-TIME	325	-	46	6	3,585	70
PART-TIME	153	-	24	4	4,531	20
TOTAL	759	26	70	10	8,151	90
VESSELS, MOTOR	124	4	-	-	32	-
GROSS TONNAGE	4,581	1,305	-	-	378	-
BOATS:						
MOTOR	238	-	30	3	7,863	86
OTHER	-	-	30	3	-	-
GEAR	362	4	30	3	1,822,490	20,450

SPECIES	POTS AND TRAPS - CONTINUED	GILL NETS, ANCHOR, SET, OR STAKE	LINES		DIP NETS, COMMON	HARPOONS
	BOX TRAPS		HAND	LONG OR SET WITH HOOKS		
				NUMBER		
FISHERMEN:						
ON VESSELS	-	13	-	3	-	-
ON BOATS AND SHORE:						
FULL-TIME	2	17	42	89	-	24
PART-TIME	12	7	82	71	28	15
TOTAL	14	37	124	163	28	39
VESSELS, MOTOR	-	6	-	2	-	-
GROSS TONNAGE	-	169	-	26	-	-
BOATS, MOTOR	12	12	62	80	-	17
GEAR	12	18	62	82	14	17

SPECIES	DREDGES		RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP, SEA	OTHER				
				NUMBER		
FISHERMEN:						
ON VESSELS	4	-	-	-	-	484
ON BOATS AND SHORE:						
FULL-TIME	384	4	-	3,538	-	7,331
PART-TIME	168	4	114	3,851	14	8,590
TOTAL	556	8	114	7,389	14	16,405
VESSELS, MOTOR	2	-	-	-	-	183
GROSS TONNAGE	56	-	-	-	-	10,154
BOATS:						
MOTOR	283	4	114	-	-	8,377
OTHER	-	-	-	-	-	144
GEAR	285	4	114	7,389	-	-

MAINE - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	STOP SEINES		PURSE SEINES			
			HERRING		MACKEREL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA.	11,969,000	391,277	23,300,500	624,039	-	-
MACKEREL, ATLANTIC. . . .	-	-	22,100	2,128	43,100	5,792
MENHADEN.	35,000	1,050	-	-	-	-
TOTAL.	12,004,000	392,327	23,322,600	626,167	43,100	5,792

SPECIES	PURSE SEINES - CONTINUED		BAG NETS		OTTER TRAWLS	
	MENHADEN				FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	-	-	84,600	2,116
BLUEFISH.	-	-	-	-	100	14
BUTTERFISH.	-	-	-	-	200	24
COD	-	-	-	-	2,112,000	257,452
CUSK.	-	-	-	-	143,500	13,282
FLOUNDERS:						
BLACKBACK	-	-	-	-	185,900	29,954
DAB	-	-	-	-	770,300	112,600
FLUKE	-	-	-	-	(1)	7
GRAY SOLE	-	-	-	-	1,318,200	268,872
LEMON SOLE.	-	-	-	-	24,000	3,399
YELLOWTAIL.	-	-	-	-	120,000	23,190
HADDOCK	-	-	-	-	262,800	87,029
HAKE:						
RED	-	-	-	-	39,800	4,522
WHITE	-	-	-	-	845,100	69,051
HALIBUT	-	-	-	-	31,200	27,669
HERRING, SEA.	-	-	-	-	33,800	1,124
MACKEREL, ATLANTIC. . . .	-	-	-	-	11,800	1,738
MENHADEN.	6,900,500	142,643	-	-	-	-
OCEAN PERCH, ATLANTIC . .	-	-	-	-	35,316,300	2,514,909
POLLOCK	-	-	-	-	1,203,100	95,636
SHARKS, UNCLASSIFIED. . .	-	-	-	-	10,500	1,204
SKATES.	-	-	-	-	2,100	175
SMELT	-	-	62,700	26,715	-	-
STURGEON, COMMON.	-	-	-	-	300	40
SWORDFISH	-	-	-	-	400	525
WHITING	-	-	-	-	5,517,200	299,263
WOLFFISH.	-	-	-	-	19,100	973
UNCLASSIFIED:						
FOR FOOD.	-	-	-	-	289,800	40,840
FOR BAIT, REDUCTION, AND ANIMAL FOOD. . . .	-	-	-	-	265,000	9,636
SQUID	-	-	-	-	2,600	153
TOTAL.	6,900,500	142,643	62,700	26,715	48,609,700	3,865,397

SPECIES	OTTER TRAWLS - CONTINUED		MIDWATER TRAWLS		WEIRS	
	SHRIMP					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	78,100	2,160	-	-
COD	-	-	4,400	577	-	-
HAKE, WHITE	-	-	1,200	128	-	-
HERRING, SEA.	-	-	-	-	1,918,600	62,730
OCEAN PERCH, ATLANTIC . .	-	-	775,500	63,043	-	-
POLLOCK	-	-	35,100	3,428	-	-
SHRIMP.	11,581,000	3,408,852	-	-	-	-
TOTAL.	11,581,000	3,408,852	894,300	69,336	1,918,600	62,730

SPECIES	FLOATING TRAPS		POTS AND TRAPS			
			LOBSTER, INSHORE		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	8,400	751	-	-	-	-
BUTTERFISH.	2,800	333	-	-	-	-
HERRING, SEA.	7,400	380	-	-	-	-
MACKEREL, ATLANTIC. . . .	288,700	29,601	-	-	-	-
SALMON, ATLANTIC.	100	69		-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	100	4	-	-	-	-
CRABS, ROCK	-	-	1,121,200	109,004	-	-
LOBSTERS, AMERICAN. . . .	-	-	17,044,100	23,269,859	-	-
SHRIMP.	-	-	-	-	492,700	146,513
CONCHS.	-	-	700	550	-	-
TOTAL.	307,500	31,138	18,166,000	23,379,413	492,700	146,513

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MAINE - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET, OR STAKE		LINES	
	BOX TRAPS				HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	-	-	50,600	4,707	-	-
COD	-	-	1,069,700	135,444	22,000	1,845
CUSK	-	-	82,000	8,450	200	8
EELS, COMMON	76,000	29,555	-	-	-	-
FLOUNDERS, DAB	-	-	-	-	300	28
HADDOCK	-	-	33,900	14,970	600	196
HAKE:						
RED	-	-	49,700	5,291	-	-
WHITE	-	-	504,700	49,976	1,000	55
HALIBUT	-	-	100	66	2,000	1,776
MACKEREL, ATLANTIC	-	-	13,600	870	-	-
OCEAN PERCH	-	-	(1)	3	-	-
POLLOCK	-	-	891,500	72,663	400	16
SMELT	-	-	-	-	29,900	11,464
TUNA, BLUEFIN	-	-	-	-	66,600	30,100
WOLFFISH	-	-	200	9	-	-
TOTAL	76,000	29,555	2,696,000	292,449	123,000	45,488

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		HARPOONS	
	LONG OR SET WITH HOOKS					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	2,528,700	84,046	-	-
COD	827,200	102,369	-	-	-	-
CUSK	351,700	39,473	-	-	-	-
HADDOCK	54,700	21,435	-	-	-	-
HAKE, WHITE	788,000	72,195	-	-	-	-
HALIBUT	27,100	24,573	-	-	-	-
POLLOCK	226,400	15,375	-	-	-	-
SHARKS, UNCLASSIFIED	100	10	-	-	-	-
SKATES	1,200	93	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	40,600	13,868
WOLFFISH	800	25	-	-	-	-
UNCLASSIFIED, FOR FOOD	3,100	374	-	-	-	-
TOTAL	2,280,300	275,922	2,528,700	84,046	40,600	13,868

SPECIES	DREDGES				RAKES	
	SCALLOP, SEA		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SCALLOPS, SEA	803,500	1,472,120	-	-	-	-
SEA URCHINS	-	-	128,400	9,078	-	-
IRISH MOSS	-	-	-	-	852,000	26,900
TOTAL	803,500	1,472,120	128,400	9,078	852,000	26,900

SPECIES	HOES		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:				
HARD, PUBLIC	3,100	2,943	-	-
SOFT, PUBLIC	7,260,400	5,701,697	-	-
MUSSELS, SEA	439,600	116,000	-	-
PERIWINKLES AND COCKLES	-	-	27,900	28,392
BLOODWORMS	803,200	1,744,832	-	-
SANDWORMS	953,400	1,060,402	-	-
TOTAL	9,459,700	8,625,874	27,900	28,392

1/ LESS THAN 50 POUNDS.

NEW HAMPSHIRE
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	BAG NETS	OTTER TRAWLS		WEIRS	POTS AND TRAPS		GILL NETS, ANCHOR, SET, OR STAKE
			FISH	SHRIMP		CRAB	LOBSTER, INSHORE	
	NUMBER							
FISHERMEN, ON BOATS AND SHORE:								
FULL-TIME	4	-	11	11	-	4	73	21
PART-TIME	14	7	-	-	4	20	395	7
TOTAL	18	7	11	11	4	24	468	28
BOATS:								
MOTOR	6	-	4	4	1	15	348	9
OTHER	4	-	-	-	1	-	15	-
GEAR	7	7	4	4	4	435	22,299	9

ITEM	LINES		DIP NETS, COMMON	HARPOONS	SPEARS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	LONG OR SET WITH HOOKS					
	NUMBER						
FISHERMEN, ON BOATS AND SHORE:							
FULL-TIME	-	8	-	-	-	5	87
PART-TIME	176	-	24	30	15	37	585
TOTAL	176	8	24	30	15	42	672
BOATS:							
MOTOR	16	4	-	20	-	-	384
OTHER	-	-	-	-	-	-	20
GEAR	39	4	24	20	15	42	-

NEW HAMPSHIRE - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		BAG NETS		OTTER TRAWLS	
					FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS	-	-	-	-	1,000	150
COD	-	-	-	-	49,500	8,908
CUSK	-	-	-	-	9,200	1,375
FLOUNDERS:						
BLACKBACK	-	-	-	-	6,000	1,500
DAB	-	-	-	-	30,700	6,130
GRAY SOLE	-	-	-	-	5,500	1,925
YELLOWTAIL	-	-	-	-	2,000	300
HADDOCK	-	-	-	-	600	300
HAKE, WHITE	-	-	-	-	18,300	2,750
LAUNCE	15,000	3,750	-	-	-	-
OCEAN PERCH, ATLANTIC	-	-	-	-	3,500	175
POLLOCK	-	-	-	-	55,000	7,700
SMELT	-	-	2,100	1,155	-	-
WHITING	-	-	-	-	9,200	1,375
UNCLASSIFIED, FOR FOOD	-	-	-	-	9,000	900
TOTAL	15,000	3,750	2,100	1,155	199,500	33,488

SPECIES	OTTER TRAWLS - CONTINUED		WEIRS		POTS AND TRAPS	
	SHRIMP				CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	15,000	750	-	-
COD	4,300	775	-	-	-	-
EELS, COMMON	-	-	3,000	1,050	-	-
FLOUNDERS:						
BLACKBACK	2,000	460	-	-	-	-
DAB	3,000	695	-	-	-	-
GRAY	500	150	-	-	-	-
YELLOWTAIL	2,000	420	-	-	-	-
HAKE, WHITE	2,200	323	-	-	-	-
OCEAN PERCH, ATLANTIC	1,000	50	-	-	-	-
SMELT	-	-	6,000	2,100	-	-
UNCLASSIFIED, FOR FOOD	3,500	700	-	-	-	-
CRABS, GREEN	-	-	-	-	32,600	3,263
SHRIMP	132,000	34,318	-	-	-	-
TOTAL	150,500	37,891	24,000	3,900	32,600	3,263

(CONTINUED ON NEXT PAGE)

NEW HAMPSHIRE - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET, OR STAKE		LINES	
	LOBSTER, INSHORE				HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	351,500	63,267	20,300	3,650
CUSK	-	-	25,100	3,766	7,800	1,170
HADDOCK	-	-	12,600	6,904	300	171
HAKE, WHITE	-	-	138,100	20,712	-	-
POLLOCK	-	-	728,100	101,931	2,800	393
SMELT	-	-	-	-	25,000	7,500
STRIPED BASS	-	-	-	-	15,000	5,000
STURGEON, COMMON	-	-	200	100	-	-
UNCLASSIFIED, FOR FOOD	-	-	3,000	300	-	-
CRABS, ROCK	16,200	1,618	-	-	-	-
LOBSTERS, AMERICAN	497,800	679,603	-	-	-	-
TOTAL	514,000	681,221	1,258,600	196,980	71,200	17,884

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		HARPOONS	
	LONG OR SET WITH HOOKS					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	6,500	194	-	-
COD	45,900	8,260	-	-	-	-
CUSK	84,100	12,620	-	-	-	-
HADDOCK	4,600	2,295	-	-	-	-
HAKE, WHITE	12,200	1,836	-	-	-	-
HALIBUT	1,500	1,500	-	-	-	-
POLLOCK	6,100	857	-	-	-	-
SMELT	-	-	4,000	1,200	-	-
TUNA, BLUEFIN	-	-	-	-	24,000	12,000
UNCLASSIFIED, FOR FOOD	3,000	300	-	-	-	-
TOTAL	157,400	27,668	10,500	1,394	24,000	12,000

SPECIES	SPEARS		HOES	
	POUNDS	DOLLARS	POUNDS	DOLLARS
EELS, COMMON	2,500	750	-	-
SANDWORMS	-	-	21,000	25,200
TOTALS	2,500	750	21,000	25,200

MASSACHUSETTS

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	PURSE SEINES				OTTER TRAWLS
		HERRING	MACKEREL	MENHADEN	TUNA	FISH
	NUMBER					
FISHERMEN:						
ON VESSELS	-	58	-	32	43	1,672
ON BOATS AND SHORE:						
FULL-TIME	-	-	4	-	-	-
PART-TIME	6	-	-	-	-	-
TOTAL	6	58	4	32	43	1,672
VESSELS, MOTOR	-	9	-	4	4	324
GROSS TONNAGE	-	784	-	591	593	23,146
BOATS:						
MOTOR	1	3	1	3	3	-
OTHER	1	2	1	-	1	-
GEAR	3	9	1	4	4	324

ITEM	OTTER TRAWLS - CONTINUED		MIDWATER TRAWLS	POUND NETS, FISH	FLOATING TRAPS	POTS AND TRAPS
	LOBSTER	SHRIMP				CONCH
	NUMBER					
FISHERMEN:						
ON VESSELS	62	242	17	-	9	-
ON BOATS AND SHORE:						
FULL-TIME	-	-	-	20	16	3
PART-TIME	-	-	-	-	9	16
TOTAL	62	242	17	20	34	19
VESSELS, MOTOR	10	53	3	-	4	-
GROSS TONNAGE	1,083	2,816	271	-	92	-
BOATS:						
MOTOR	-	-	-	4	6	19
OTHER	-	-	-	4	7	-
GEAR	10	53	3	15	10	825

ITEM	POTS AND TRAPS - CONTINUED			GILL NETS		LINES
	EEL	LOBSTER		ANCHOR, SET, OR STAKE	DRIFT	HAND
		INSHORE	OFFSHORE			
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	73	37	7	15
ON BOATS AND SHORE:						
FULL-TIME	1	849	-	41	-	142
PART-TIME	8	171	-	11	10	2,090
TOTAL	9	1,020	73	89	17	2,247
VESSELS, MOTOR	-	-	10	12	3	5
GROSS TONNAGE	-	-	1,285	252	44	120
BOATS:						
MOTOR	9	957	-	20	5	947
OTHER	-	-	-	1	-	-
GEAR	280	153,623	6,150	32	13	2,343

ITEM	LINES - CONTINUED		DIP NETS, COMMON	HARPOONS		SPEARS
	TROLL	LONG OR SET WITH HOOKS		SWORDFISH	OTHER	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	139	-	14	-	-
ON BOATS AND SHORE:	-					
FULL-TIME	-	168	9	8	5	-
PART-TIME	50	88	70	17	65	24
TOTAL	50	395	79	39	70	24
VESSELS, MOTOR	-	34	-	4	-	-
GROSS TONNAGE	-	1,713	-	170	-	-
BOATS:						
MOTOR	16	103	68	12	33	10
OTHER	-	-	-	-	-	4
GEAR	37	141	79	17	33	24

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - OPERATING UNITS BY GEAR, 1973 - Continued

ITEM	DREDGES					TONGS
	CLAM	MUSSEL	OYSTER, COMMON	SCALLOP		OYSTER
				BAY	SEA	
	NUMBER					
FISHERMEN:						
ON VESSELS.	12	-	-	-	322	-
ON BOATS AND SHORE:						
FULL-TIME	8	4	4	296	-	20
PART-TIME	-	4	2	765	-	36
TOTAL.	20	8	6	1,061	322	56
VESSELS, MOTOR.	4	-	-	-	41	-
GROSS TONNAGE	62	-	-	-	3,922	-
BOATS, MOTOR.	6	4	3	709	-	54
GEAR.	10	4	3	2,390	66	55

ITEM	TONGS - CONTINUED	RAKES		HOES	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER	OYSTER	OTHER			
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	-	-	-	-	2,268
ON BOATS AND SHORE:						
FULL-TIME	19	15	163	92	28	1,358
PART-TIME	53	80	621	532	2	3,620
TOTAL.	72	95	784	624	30	7,246
VESSELS, MOTOR.	-	-	-	-	-	419
GROSS TONNAGE	-	-	-	-	-	30,629
BOATS:						
MOTOR	72	45	573	-	27	2,821
OTHER	-	-	20	-	-	40
GEAR.	72	95	784	624	30	-

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			HERRING		MACKEREL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	106,000	2,680	-	-	-	-
HERRING, SEA.	-	-	8,622,900	249,801	-	-
LAUNCE.	13,500	5,130	-	-	-	-
MACKEREL, ATLANTIC.	-	-	-	-	153,500	25,681
TOTAL.	119,500	7,810	8,622,900	249,801	153,500	25,861

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS	
	MENHADEN		TUNA		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	518,200	10,368	-	-	31,300	1,173
ANGLERFISH.	-	-	-	-	444,500	49,521
BLUEFISH.	3,500	486	-	-	28,700	3,345
BUTTERFISH.	-	-	-	-	98,900	27,428
COD	-	-	-	-	33,125,600	6,222,402
CUSK.	-	-	-	-	763,700	92,629
EELS, COMMON.	-	-	-	-	200	32
FLOUNDERS:						
BLACKBACK	-	-	-	-	10,791,200	2,476,244
DAB	-	-	-	-	2,507,700	514,989
FLUKE	-	-	-	-	479,700	192,939
GRAY SOLE	-	-	-	-	3,560,600	1,076,554
LEMON SOLE.	-	-	-	-	1,640,400	602,274
YELLOWTAIL.	-	-	-	-	40,202,100	9,158,692
UNCLASSIFIED.	-	-	-	-	2,200	330
HADDOCK	-	-	-	-	6,903,000	2,568,286
HAKE:						
RED	-	-	-	-	710,600	48,470
WHITE	-	-	-	-	2,218,600	322,251
HALIBUT	-	-	-	-	42,000	37,468
HERRING, SEA.	-	-	-	-	1,587,900	59,159
MACKEREL, ATLANTIC.	-	-	-	-	16,500	3,508
MENHADEN.	43,116,800	859,503	-	-	1,500	23
OCEAN PERCH, ATLANTIC . . .	-	-	-	-	17,567,600	1,552,177

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS	
	MENHADEN		TUNA		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
POLLOCK	97,400	1,401	-	-	9,750,400	1,092,805
SCUP OR PORGY	-	-	-	-	451,600	134,921
SEA BASS, BLACK	-	-	-	-	45,800	31,814
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	1,900	220
SHAD	-	-	-	-	100	6
SHARKS:						
GRAYFISH	-	-	-	-	8,500	579
UNCLASSIFIED	-	-	-	-	800	54
SKATES	-	-	-	-	163,600	12,900
STRIPED BASS	-	-	-	-	2,900	1,198
STURGEON, COMMON	-	-	-	-	600	90
SWORDFISH	-	-	-	-	30,200	34,155
TAUTOG	-	-	-	-	26,700	2,857
TILEFISH	-	-	-	-	600	50
TUNA:						
BLUEFIN	-	-	1,000,800	358,972	500	260
SKIPJACK	-	-	207,000	49,680	-	-
WHITE PERCH	-	-	-	-	900	131
WHITING	-	-	-	-	25,470,500	1,688,665
WOLFFISH	-	-	-	-	596,200	38,043
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	6,820,600	1,481,669
FOR BAIT, REDUCTION, AND ANIMAL FOOD	3,146,200	61,787	-	-	3,306,800	60,955
LOBSTERS, AMERICAN	-	-	-	-	219,400	328,377
CLAMS, OCEAN QUAHOG	-	-	-	-	200	17
CONCHS	-	-	-	-	9,900	2,260
SCALLOPS, SEA	-	-	-	-	33,200	62,759
SQUID	-	-	-	-	771,500	120,973
TOTAL	46,882,100	933,545	1,207,800	408,652	170,437,900	30,105,652

SPECIES	OTTER TRAWLS - CONTINUED				MIDWATER TRAWLS	
	LOBSTER		SHRIMP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	-	-	-	-	406,900	9,214
LOBSTERS, AMERICAN	260,400	396,900	-	-	-	-
SHRIMP	-	-	8,525,800	2,067,170	-	-
TOTAL	260,400	396,900	8,525,800	2,067,170	406,900	9,214

SPECIES	POUND NETS, FISH		FLOATING TRAPS		POTS AND TRAPS	
					CONCH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	7,400	297	-	-
ANGLERFISH	100	11	300	17	-	-
BILLFISH	1,200	186	-	-	-	-
BLUEFISH	20,200	3,490	6,600	1,101	-	-
BONITO	11,500	2,311	-	-	-	-
BUTTERFISH	34,000	6,774	300	82	-	-
COD	3,200	582	2,200	369	-	-
CUSK	-	-	100	14	-	-
FLOUNDERS:						
BLACKBACK	1,600	192	-	-	-	-
FLUKE	8,100	3,015	-	-	-	-
HADDOCK	-	-	100	56	-	-
HAKE:						
RED	-	-	200	9	-	-
WHITE	-	-	300	29	-	-
HERRING, SEA	127,400	12,412	11,000	255	-	-
MACKEREL, ATLANTIC	323,200	49,921	705,100	110,135	-	-
MENHADEN	54,900	1,021	-	-	-	-
POLLOCK	12,600	189	13,800	908	-	-
SCUP OR PORGY	186,700	57,493	-	-	-	-
SEA BASS, BLACK	7,500	4,017	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	900	122	-	-	-	-
SHAD	400	36	-	-	-	-
STRIPED BASS	17,800	8,548	13,100	4,888	-	-
TAUTOG	3,400	176	-	-	-	-
TUNA, BLUEFIN	23,000	21,014	-	-	-	-
WHITING	1,000	80	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	2,200	255	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	1,300	28	9,600	237	-	-
CONCHS	-	-	-	-	43,300	14,256
SQUID	143,600	20,717	1,100	157	-	-
TOTAL	983,600	192,335	773,400	118,809	43,300	14,256

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS - CONTINUED			
	EEL		LOBSTER	
			INSHORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS
EELS, COMMON	25,500	11,879	-	-
CRABS, ROCK	-	-	65,700	7,804
LOBSTERS, AMERICAN	-	-	3,381,500	5,022,435
TOTAL	25,500	11,879	3,447,200	5,030,239

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	LOBSTER - CONTINUED		ANCHOR, SET, OR STAKE		DRIFT	
	OFFSHORE					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	-	-	19,000	2,092	-	-
BLUEFISH	-	-	3,400	405	-	-
COD	-	-	1,680,600	305,684	200	50
CUSK	-	-	32,700	3,489	-	-
FLOUNDERS:						
BLACKBACK	-	-	52,200	10,219	-	-
DAB	-	-	1,900	286	-	-
GRAY SOLE	-	-	300	84	-	-
LEMON SOLE	-	-	300	57	-	-
YELLOWTAIL	-	-	10,400	2,119	-	-
HADDOCK	-	-	152,900	69,905	-	-
HAKE, WHITE	-	-	199,900	23,885	-	-
HALIBUT	-	-	1,300	1,180	-	-
HERRING, SEA	-	-	-	-	500	57
MACKEREL, ATLANTIC	-	-	9,400	2,789	26,400	8,793
OCEAN PERCH, ATLANTIC	-	-	300	24	-	-
POLLOCK	-	-	1,387,900	117,370	-	-
SHAD	-	-	700	104	-	-
SHARKS:						
GRAYFISH	-	-	2,400	160	-	-
UNCLASSIFIED	-	-	900	59	-	-
SKATES	-	-	400	32	-	-
STRIPED BASS	-	-	(1)	10	-	-
STURGEON, COMMON	-	-	1,200	138	-	-
TAUTOG	-	-	900	72	-	-
WHITING	-	-	900	86	600	46
WOLFFISH	-	-	1,900	137	-	-
UNCLASSIFIED, FOR FOOD	-	-	84,700	16,732	-	-
CRABS;						
RED	152,500	45,734	-	-	-	-
ROCK	6,600	1,670	-	-	-	-
LOBSTERS, AMERICAN	1,739,300	2,742,231	-	-	-	-
SQUID	-	-	-	-	200	25
TOTAL	1,898,400	2,789,635	3,646,500	557,118	27,900	8,971

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	-	-	-	-	3,500	362
BLUEFISH	481,800	111,262	9,600	2,852	1,900	287
BUTTERFISH	500	122	-	-	-	-
COD	630,600	106,910	-	-	6,948,100	1,207,557
CUSK	1,000	93	-	-	1,461,700	170,915
EELS:						
COMMON	2,100	546	-	-	-	-
CONGER	-	-	-	-	4,100	1,304
FLOUNDERS:						
BLACKBACK	16,500	3,482	-	-	2,400	532
DAB	500	116	-	-	1,900	391
FLUKE	9,000	2,406	-	-	-	-
GREY SOLE	200	88	-	-	100	19
LEMON SOLE	-	-	-	-	500	75
YELLOWTAIL	200	58	-	-	1,100	221
HADDOCK	3,600	1,720	-	-	644,800	299,457
HAKE:						
RED	-	-	-	-	2,700	478
WHITE	500	66	-	-	584,100	67,407
HALIBUT	800	739	-	-	86,800	94,104
MACKEREL, ATLANTIC	28,600	3,871	-	-	300	90
OCEAN PERCH, ATLANTIC	-	-	-	-	200	20

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
POLLOCK	14,000	1,260	-	-	289,200	29,220
SCUP OR PORGY	13,300	4,371	-	-	-	-
SEA BASS, BLACK	600	146	-	-	-	-
SHARKS:						
GRAYFISH	-	-	-	-	1,200	61
UNCLASSIFIED	700	49	-	-	700	39
SKATES	100	4	-	-	14,200	987
SMELT	3,100	1,240	-	-	-	-
STRIPED BASS	1,351,200	495,746	-	-	1,400	971
STURGEON, COMMON	(1)	14	-	-	100	10
SWORDFISH	-	-	-	-	477,600	585,230
TAUTOG	1,000	203	-	-	-	-
TILEFISH	-	-	-	-	111,900	25,066
TUNA:						
BLUEFIN	583,100	241,151	63,000	26,240	2,600	901
UNCLASSIFIED	-	-	-	-	100	35
WHITE PERCH	1,500	525	-	-	-	-
WHITING	100	14	-	-	300	45
WOLFFISH	300	14	-	-	28,000	1,460
UNCLASSIFIED, FOR FOOD	11,600	1,994	-	-	74,400	15,787
SQUID	7,400	977	-	-	-	-
TOTAL	3,163,900	979,187	72,600	29,092	10,745,900	2,503,031

SPECIES	DIP NETS, COMMON		HARPOONS			
			SWORDFISH		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	32,500	832	-	-	-	-
COD	7,400	1,235	-	-	-	-
SWORDFISH	-	-	303,000	528,335	-	-
TUNA, BLUEFIN	-	-	-	-	125,500	60,240
SHRIMP	2,000	408	-	-	-	-
MUSSELS, SEA	900	270	-	-	-	-
SCALLOPS, BAY	4,300	9,213	-	-	-	-
TOTAL	47,100	11,958	303,000	528,335	125,500	60,240

SPECIES	SPEARS		DREDGES			
			CLAM		MUSSEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EELS, COMMON	11,600	4,770	-	-	-	-
OCEAN PERCH, ATLANTIC	-	-	700	60	-	-
CLAMS, HARD, PUBLIC	-	-	359,100	336,012	-	-
CLAMS, SURF	-	-	31,400	10,653	-	-
MUSSELS, SEA	-	-	-	-	23,700	7,110
TOTAL	11,600	4,770	391,200	346,725	23,700	7,110

SPECIES	DREDGES - CONTINUED					
	OYSTER, COMMON		SCALLOP			
			BAY		SEA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	-	-	-	-	11,000	1,613
COD	-	-	-	-	13,500	1,916
FLOUNDERS:						
BLACKBACK	-	-	-	-	49,900	10,497
DAB	-	-	-	-	5,200	673
FLUKE	-	-	-	-	9,200	2,373
GRAY SOLE	-	-	-	-	8,100	2,281
LEMON SOLE	-	-	-	-	4,400	1,098
YELLOWTAIL	-	-	-	-	124,400	24,502
HADDOCK	-	-	-	-	2,500	741
HAKE, WHITE	-	-	-	-	800	49
POLLOCK	-	-	-	-	100	4
WHITING	-	-	-	-	1,300	151
WOLFFISH	-	-	-	-	400	23
UNCLASSIFIED, FOR FOOD	-	-	-	-	100	31
OYSTERS, MARKET, PRIVATE:						
SPRING	6,700	19,589	-	-	-	-
FALL	5,900	17,509	-	-	-	-
SCALLOPS:						
BAY	-	-	687,800	1,448,412	-	-
SEA	-	-	-	-	3,090,000	5,499,498
TOTAL	12,600	37,098	687,800	1,448,412	3,320,900	5,545,450

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	TONGS				RAKES	
	OYSTER		OTHER		OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	-	-	84,200	114,723	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	2,500	6,500	-	-	2,100	5,850
FALL.	4,700	12,550	-	-	3,000	7.730
PRIVATE:						
SPRING.	4,300	15,350	-	-	3,100	11,029
FALL.	4,300	15,350	-	-	3,100	11,029
TOTAL.	15,800	49,750	84,200	114,723	11,300	35,638

SPECIES	RAKES - CONTINUED		HOES		DIVING OUTFITS	
	OTHER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LOBSTERS, AMERICAN.	-	-	-	-	23,800	36,634
CLAMS:						
HARD:						
PUBLIC.	618,400	746,313	3,000	3,300	-	-
PRIVATE	171,800	201,520	-	-	-	-
RAZOR	-	-	800	638	-	-
SOFT:						
PUBLIC.	20,300	21,531	505,800	453,192	-	-
PRIVATE	-	-	3,500	3,780	-	-
SURF.	800	320	12,700	5,707	-	-
MUSSELS, SEA.	10,000	3,000	-	-	-	-
SCALLOPS, BAY	-	-	-	-	2,000	4,200
IRISH MOSS.	1,100,000	33,000	-	-	-	-
BLOODWORMS.	-	-	1,000	1,390	-	-
SANDWORMS	-	-	58,300	81,980	-	-
TOTAL.	1,921,300	1,005,684	585,100	549,987	25,800	40,834

1/ LESS THAN 50 POUNDS.

RHODE ISLAND
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES		PURSE SEINES, MENHADEN	OTTER TRAWLS		MIDWATER TRAWLS
	COMMON	DANISH		FISH	LOBSTER	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	11	12	399	74	38
ON BOATS AND SHORE:						
FULL-TIME	2	-	-	3	-	-
PART-TIME	-	-	-	8	-	-
TOTAL	2	11	12	410	74	38
VESSELS, MOTOR	-	3	2	105	15	10
GROSS TONNAGE	-	115	193	6,155	1,642	590
BOATS, MOTOR	2	-	4	6	-	-
GEAR	1	3	2	111	15	5

ITEM	FLOATING TRAPS	POTS AND TRAPS			LINES
		EEL	LOBSTER		HAND
			INSHORE	OFFSHORE	
	NUMBER				
FISHERMEN:					
ON VESSELS	95	-	4	142	-
ON BOATS AND SHORE:					
FULL-TIME	-	6	151	-	1
PART-TIME	-	2	105	-	296
TOTAL	95	8	260	142	297
VESSELS, MOTOR	7	-	2	34	-
GROSS TONNAGE	212	-	22	2,396	-
BOATS:					
MOTOR	-	8	225	-	86
OTHER	18	-	-	3	-
GEAR	19	245	31,829	20,375	297

ITEM	LINES - CONTINUED		HARPOONS, SWORDFISH	SPEARS	DREDGES	
	TROLL	LONG OR SET WITH HOOKS			CLAM	SCALLOP, SEA
	NUMBER					
FISHERMEN:						
ON VESSELS	-	5	24	-	33	32
ON BOATS AND SHORE:						
FULL-TIME	-	8	-	1	-	-
PART-TIME	91	-	-	-	-	-
TOTAL	91	13	24	1	33	32
VESSELS, MOTOR	-	1	6	-	8	8
GROSS TONNAGE	-	51	320	-	289	256
BOATS, MOTOR	72	4	-	1	-	-
GEAR	91	5	6	1	8	9

ITEM	TONGS	RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS	-	-	-	-	582
ON BOATS AND SHORE:					
FULL-TIME	41	154	14	-	333
PART-TIME	166	666	74	1	1,244
TOTAL	207	820	88	1	2,159
VESSELS, MOTOR	-	-	-	-	161
GROSS TONNAGE	-	-	-	-	9,446
BOATS:					
MOTOR	207	820	4	-	1,230
OTHER	-	-	-	-	18
GEAR	207	820	88	-	-

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES			
	COMMON		DANISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	15,100	752	-	-
ANGLERFISH	-	-	1,400	161
COD	-	-	30,300	4,071
EELS, CONGER	-	-	100	17
FLOUNDERS:				
BLACKBACK	-	-	2,400	406
DAB	-	-	15,100	2,411
FLUKE	-	-	200	113
GRAY SOLE	-	-	63,700	14,356
LEMON SOLE	-	-	32,100	5,256
YELLOWTAIL	-	-	149,500	28,208
HADDOCK	-	-	2,200	965
HAKE, WHITE	-	-	4,300	250
HALIBUT	-	-	100	25
POLLOCK	-	-	100	7
SKATES	-	-	3,800	242
STRIPED BASS	400	264	-	-
WHITE PERCH	17,500	5,346	-	-
WHITING	-	-	500	37
WOLFFISH	-	-	5,700	241
UNCLASSIFIED, FOR FOOD	200	35	-	-
TOTAL	33,200	6,397	311,500	56,766

SPECIES	PURSE SEINES, MENHADEN		OTTER TRAWLS			
			FISH		LOBSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	-	-	82,900	9,321	-	-
BLUEFISH	-	-	116,700	12,574	-	-
BUTTERFISH	-	-	1,180,600	311,816	-	-
COD	-	-	2,870,700	469,226	-	-
CUSK	-	-	1,900	83	-	-
EELS, CONGER	-	-	2,900	1,006	-	-
FLOUNDERS:						
BLACKBACK	-	-	4,407,500	875,952	-	-
DAB	-	-	326,600	61,573	-	-
FLUKE	-	-	569,300	271,125	-	-
GRAY SOLE	-	-	610,400	136,047	-	-
LEMON SOLE	-	-	279,900	106,450	-	-
YELLOWTAIL	-	-	18,732,200	3,565,050	-	-
HADDOCK	-	-	228,400	83,924	-	-
HAKE:						
RED	-	-	400,100	20,264	-	-
WHITE	-	-	128,100	8,082	-	-
HALIBUT	-	-	100	57		
HERRING, SEA	-	-	797,800	23,261	-	-
MACKEREL, ATLANTIC	130,600	2,792	370,200	79,785	-	-
MENHADEN	15,651,200	297,693	232,400	4,392	-	-
OCEAN PERCH, ATLANTIC	-	-	11,900	1,074	-	-
POLLOCK	-	-	25,800	1,729	-	-
SCUP OR PORGY	-	-	1,557,200	314,686	-	-
SEA BASS, BLACK	-	-	14,300	8,031	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	29,800	3,234	-	-
SHAD	-	-	2,000	44	-	-
SHARKS:						
GRAYFISH	-	-	22,600	1,069	-	-
UNCLASSIFIED	-	-	400	28	-	-
SKATES	-	-	6,100	468	-	-
STRIPED BASS	-	-	4,200	1,484	-	-
STURGEON, COMMON	-	-	1,200	104	-	-
TAUTOG	-	-	22,500	1,880	-	-
TILEFISH	-	-	38,100	13,999	-	-
TUNA, BLUEFIN	-	-	300	112	-	-
WHITE PERCH	-	-	3,300	403	-	-
WHITING	-	-	3,082,500	307,952	-	-
WOLFFISH	-	-	7,100	243	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	371,500	92,056	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	23,981,400	336,140	-	-
CRABS, ROCK	-	-	400	157	-	-
LOBSTERS, AMERICAN	-	-	-	-	459,100	701,378
SCALLOPS, SEA	-	-	10,900	18,916	-	-
SQUID	-	-	1,294,000	290,977	-	-
TOTAL	15,781,800	300,485	61,826,200	7,434.774	459,100	701,378

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	MIDWATER TRAWLS		FLOATING TRAPS		POTS AND TRAPS EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	-	-	400	104	-	-
ANGLERFISH	-	-	1,700	205	-	-
BLUEFISH	-	-	90,900	18,041	-	-
BONITO	-	-	56,500	19,388	-	-
BUTTERFISH	-	-	123,400	41,781	-	-
COD	1,400	431	13,200	2,860	-	-
EELS, COMMON	-	-	-	-	17,300	7,253
FLOUNDERS:						
BLACKBACK	-	-	300	40	-	-
FLUKE	-	-	66,200	29,120	-	-
FRIGATE MACKEREL	-	-	41,300	3,840	-	-
HAKE, RED	-	-	1,500	60	-	-
HERRING, SEA	8,391,800	209,898	152,400	7,936	-	-
MACKEREL, ATLANTIC	4,600	211	790,700	58,717	-	-
MENHADEN	-	-	78,400	1,899	-	-
POLLOCK	-	-	1,200	130	-	-
POMPANO	-	-	400	126	-	-
SCUP OR PORGY	-	-	1,760,300	527,798	-	-
SEA BASS, BLACK	-	-	18,800	8,803	-	-
SEA ROBIN	-	-	151,500	3,029	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	146,000	36,209	-	-
SHAD	-	-	500	91	-	-
SHARKS:						
GRAYFISH	-	-	400	62	-	-
UNCLASSIFIED	-	-	500	56	-	-
SKATES	-	-	2,900	373	-	-
STRIPED BASS	-	-	365,100	123,200	-	-
TAUTOG	-	-	8,000	628	-	-
TUNA, BLUEFIN	-	-	3,000	1,067	-	-
WHITING	-	-	11,200	1,554	-	-
UNCLASSIFIED:						
FOR FOOD	1,100	383	11,300	2,596	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	95,800	1,957	-	-
SQUID	-	-	326,600	70,169	-	-
TOTAL	8,398,900	210,923	4,320,400	961,839	17,300	7,253

SPECIES	POTS AND TRAPS - CONTINUED LOBSTER INSHORE		OFFSHORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS
EELS, CONGER	7,500	2,581	2,600	846
HAKE, WHITE	-	-	800	88
SEA BASS, BLACK	1,100	951	-	-
CRABS:				
RED	-	-	95,600	25,485
ROCK	120,900	28,485	84,200	17,331
LOBSTERS, AMERICAN	784,300	1,169,028	1,529,800	2,365,046
CLAMS, HARD, PUBLIC	-	-	500	485
CONCHS	200	97	-	-
TOTAL	914,000	1,201,142	1,713,500	2,409,281

SPECIES	LINES HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	300	43	-	-	-	-
BLUEFISH	24,600	3,368	45,700	6,360	-	-
COD	16,000	3,231	-	-	44,300	11,510
EELS, CONGER	800	222	-	-	-	-
FLOUNDERS:						
BLACKBACK	4,200	787	-	-	-	-
FLUKE	4,300	1,801	-	-	-	-
MACKEREL, ATLANTIC	500	109	-	-	-	-
SCUP OR PORGY	4,800	1,003	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	600	86	1,300	193	-	-
STRIPED BASS	147,500	53,152	106,200	41,768	-	-
SWORDFISH	-	-	-	-	7,600	10,675
TAUTOG	1,700	253	-	-	-	-
TUNA, BLUEFIN	900	206	4,400	1,612	-	-
WHITING	200	26	-	-	-	-
UNCLASSIFIED, FOR FOOD	2,900	670	-	-	100	16
SQUID	100	28	-	-	-	-
TOTAL	209,400	64,985	157,600	49,933	52,000	22,201

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	HARPOONS, SWORDFISH		SPEARS		DREDGES	
					CLAM	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EELS, COMMON.	-	-	400	220	-	-
SWORDFISH	54,000	89,568	-	-	-	-
TUNA, BLUEFIN	400	118	-	-	-	-
CLAMS:						
OCEAN QUAHOG.	-	-	-	-	1,456,300	249,651
SURF.	-	-	-	-	17,100	3,611
TOTAL.	54,400	89,686	400	220	1,473,400	253,262

SPECIES	DREDGES - CONTINUED		TONGS		RAKES	
	SCALLOP, SEA					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH.	300	38	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	184,800	215,740	739,500	862,966
CONCHS.	-	-	-	-	118,600	63,081
SCALLOPS, SEA	11,200	18,509	-	-	-	-
TOTAL.	11,500	18,547	184,800	215,740	858,100	926,047

SPECIES	HOES		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, SOFT, PUBLIC	21,900	21,745	-	-
CONCHS.	-	-	500	159
TOTAL.	21,900	21,745	500	159

CONNECTICUT
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS			GILL NETS
				CONCH	EEL	LOBSTER, INSHORE	ANCHOR, SET, OR STAKE
	NUMBER						
FISHERMEN:							
ON VESSELS	-	9	-	-	-	5	-
ON BOATS AND SHORE:							
FULL-TIME	6	15	4	8	5	109	2
PART-TIME	5	42	2	26	19	400	14
TOTAL	11	66	6	34	24	514	16
VESSELS, MOTOR	-	3	-	-	-	3	-
GROSS TONNAGE	-	86	-	-	-	28	-
BOATS;							
MOTOR	7	31	4	22	20	317	1
OTHER	-	-	-	-	-	-	10
GEAR	7	34	15	891	492	27,523	11

ITEM	GILL NETS - CONTINUED		LINES, HAND	DREDGES		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	DRIFT			CLAM	OYSTER, COMMON		
	SHAD	OTHER					
	NUMBER						
FISHERMEN:							
ON VESSELS	2	-	-	12	25	-	41
ON BOATS AND SHORE:							
FULL-TIME	23	10	2	-	-	-	143
PART-TIME	74	32	146	-	-	5	599
TOTAL	99	42	148	12	25	5	783
VESSELS, MOTOR	1	-	-	3	7	-	15
GROSS TONNAGE	11	-	-	67	257	-	399
BOATS:							
MOTOR	42	24	81	-	-	5	434
OTHER	1	-	-	-	-	-	11
GEAR	43	24	148	3	13	5	-

CONNECTICUT - LANDINGS OF CATCH BY GEAR , 1973

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	3,500	220	-	-	1,800	90
ANGLERFISH	-	-	17,800	2,008	-	-
BLUEFISH	-	-	4,200	652	-	-
BUTTERFISH	-	-	8,300	2,257	-	-
CATFISH AND BULLHEADS	7,500	1,780	-	-	11,500	2,370
COD	-	-	102,100	16,884	-	-
FLOUNDERS:						
BLACKBACK	-	-	833,000	165,786	800	188
FLUKE	-	-	50,000	23,327	-	-
GRAY SOLE	-	-	700	166	-	-
YELLOWTAIL	-	-	268,100	40,289	-	-
UNCLASSIFIED	-	-	400	38	-	-
HAKE, RED	-	-	1,200	59	-	-
MACKEREL, ATLANTIC	-	-	400	44	-	-
SCUP OR PORGY	-	-	190,500	48,699	-	-
SEA BASS, BLACK	-	-	700	365	-	-
SEA ROBIN	-	-	600	30	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	5,900	1,351	-	-
SHARKS, GRAYFISH	-	-	200	10	-	-
TAUTOG	-	-	3,300	321	-	-
WHITE PERCH	21,000	6,390	-	-	20,500	6,150
WHITING	-	-	20,500	2,055	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	3,400	676	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	2,747,500	137,033	-	-
SQUID	-	-	18,500	4,117	-	-
TOTAL	32,000	8,390	4,277,300	446,167	34,600	8,798

(CONTINUED ON NEXT PAGE)

CONNECTICUT - LANDINGS OF CATCH BY GEAR , 1973 - Continued

SPECIES	POTS AND TRAPS					
	CONCH		EEL		LOBSTER, INSHORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EELS, COMMON.	-	-	26,700	8,493	-	-
LOBSTERS, AMERICAN. . . .	-	-	-	-	543,500	840,493
CONCHS.	132,400	59,854	-	-	2,500	875
TOTAL.	132,400	59,854	26,700	8,493	546,000	841,368

SPECIES	GILL NETS					
	ANCHOR, SET, OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	4,000	240	3,000	125	2,000	100
BLUEFISH.	-	-	-	-	1,200	250
CATFISH AND BULLHEADS . .	9,500	1,815	-	-	-	-
MENHADEN.	-	-	-	-	575,600	28,722
SHAD.	5,200	1,482	252,400	71,935	-	-
WHITE PERCH	26,000	7,800	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD.	-	-	-	-	39,800	2,002
TOTAL.	44,700	11,337	255,400	72,060	618,600	31,074

SPECIES	LINES, HAND		DREDGES	
			CLAM	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	91,000	16,015	-	-
COD	4,400	971	-	-
FLOUNDERS:				
BLACKBACK	10,700	2,340	-	-
FLUKE	1,800	745	-	-
MACKEREL, ATLANTIC. . . .	21,400	3,808	-	-
SCUP OR PORGY	600	185	-	-
SEA TROUT OR WEAKFISH, GRAY	1,100	201	-	-
TAUTOG.	7,200	1,021	-	-
UNCLASSIFIED:				
FOR FOOD.	22,200	9,574	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD . . .	23,100	1,217	-	-
CLAMS, HARD, PUBLIC . . .	-	-	240,000	100,000
TOTAL.	183,500	36,077	240,000	100,000

SPECIES	DREDGES - CONTINUED		RAKES	
	OYSTER, COMMON			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	-	-	800	528
OYSTERS, MARKET, PRIVATE:				
SPRING.	72,400	140,735	-	-
FALL.	68,600	133,234	-	-
TOTAL.	141,000	273,969	800	528

SECTION 3

MIDDLE ATLANTIC FISHERIES

Commercial landings of fish and shellfish at ports in the Middle Atlantic States (New York, New Jersey, and Delaware) during 1973 were 256.8 million pounds valued at $42.5 million at dockside. Compared with the 1972 landings, this was an increase of 7 percent in volume and 9 percent in value. Improved landings of menhaden, sea scallops, hard blue crabs, whiting, bluefish, fluke, and scup contributed to the increase. Among the important species that declined were yellowtail flounder, gray sea trout, shad, American lobsters, hard clams, surf clams, and oysters.

New Jersey led in volume with 209.8 million pounds (82 percent), followed by New York with 36.3 million pounds (14 percent) and Delaware with 10.7 million pounds (4 percent). New York led in value with $21.9 million (52 percent), followed by New Jersey with $18.4 million (43 percent) and Delaware with $2.2 million (5 percent).

Fishermen and vessels. In the Middle Atlantic States, 8,611 fishermen operated 446 vessels (5 gross tons or more), 5,272 motorboats, and 44 other boats--compared with 1972 this was a loss of 353 fishermen, 3 vessels, 347 motor boats, and 1 other boat. New York had the greatest number of fishermen (5,126) and motor boats (3,550). New Jersey had the largest number of vessels (286) and other boats (29).

Processed products. Seafood processing plants in the four-State Middle Atlantic area (including Pennsylvania) produced seafood items valued at $217.6 million -- an increase of $34.7 million (19 percent) over 1972. New Jersey led with $70.9 million, followed by New York with $68.7 million; Pennsylvania, $61.3 million; and Delaware, $16.7 million. A monthly average of 6,664 persons were employed in 101 processing and 265 wholesaling establishments in the four States--an increase of 525 persons in the same total number of seafood establishments as in 1972.

Clams. Hard clams are the most valuable species of either shellfish or finfish produced in the Middle Atlantic fisheries. The hard clam fishery yielded 9.2 million pounds of meats valued at $12.6 million in 1973. This was a decline of 15 percent in quantity and 15 percent in value from the previous year. New York landings yielded 7.2 million pounds valued at $10.9 million, a decline of 15 percent in volume and 18 percent in value from 1972. New York production is mostly littlenecks and cherrystones, which are premium-priced sizes most in demand by the raw bar trade. Landings of hard clams in New Jersey yielded 1.9 million pounds of meats valued at $1.6 million--a 14-percent decline in volume, but a 4-percent increase in value over 1972. The State of New Jersey closed an additional 5,280 acres of clam bottom in 1973 because of poor water quality. This closure naturally caused a decline in production. The State continued to transplant clams from undesirable areas to approved waters.

Surf clam landings yielded 31.5 million pounds of meats valued at $3.9 million--a decline of 1.1 million pounds (3 percent) in quantity and $323,000 (8 percent) in value from the 1972 landings. New Jersey was the leading State with 21.6 million pounds valued at $2.7 million. This was a modest 1-percent rise in volume, but a 3-percent decline in value from 1972. The fleet, which remained about the same size as in 1972, worked mostly the clam areas off Cape May. During 1973, New Jersey passed a law prohibiting the dredging of surf clams inside the 3-mile limit on Sundays. Delaware landings provided 6.6 million pounds of meats--a decline of 22 percent from the previous year because fewer vessels landed there. New York landings yielded 3.3 million pounds of meats--22 percent greater than the previous year as the fleet remained constant, but made more trips.

Hard blue crabs. Landings reached 4.9 million pounds valued at $1.3 million--a gain of 24 percent in quantity and 32 percent in value over the 1972 catch. New Jersey and Delaware are the only States in the section with a commercial fishery for blue crabs. New Jersey landings of blue crabs increased 79 percent over the 1972 total; the greater portion (68 percent) was taken by potters in Delaware Bay. More potters entered the New Jersey fishery this year. Delaware landings of blue crabs declined slightly (7 percent) from 1972 because there were fewer potters. The exvessel price averaged 27 cents per pound this year, a rise of 2 cents over 1972.

Other finfish. Atlantic mackerel landings were 1.5 million pounds, a 28-percent decline from 1972. The average exvessel value increased from 7 cents per pound in 1972 to 10 cents per pound in 1973, but the total value declined by 5 percent owing to reduced landings. Tilefish are being fished more heavily in this area. In 1973, tilefish landings were 718,000 pounds valued at $235,000. About 98 percent of the tilefish landings were taken by longlines in New Jersey by charter and headboat operators working in their winter off-season.

Flounders. Landings in the area were 12.4 million pounds for all species and were valued at $3.0 million. This was a decline of 2 percent in volume, but an increase of 41 percent in value compared with 1972. Yellowtail flounder was the most prominent species taken: 6.1 million pounds were landed for 49 percent of the flounder total. New York draggers took 83 percent of the yellowtail catch. Yellowtail landings were down 24 percent from 1972 because increased fishing pressure caused the stocks of this species to continue to decline. Fluke or summer flounder accounted for 4.9 million pounds or 40 percent of the total flounder landings. Fluke landings increased 67 percent over 1972 because more draggers caught fluke when their catches of lobster failed to meet expectations. Draggers from New Jersey landed 63 percent of the fluke. Blackback landings of 1.3 million pounds accounted for most of the remainder of the flounders.

American Lobsters. Landings reached 2.3 million pounds valued at $3.7 million--a decline of 8 percent in quantity, but an increase of less than 1 percent in value over 1972. New Jersey landings increased slightly over 1972 and accounted for 60 percent of the total landings. This year, a number of New Jersey fishermen left other fisheries that were not doing as well as expected and began lobstering. Pots accounted for 68 percent of New Jersey landings; most of the pot landings (56 percent) were taken inshore. Landings of New York lobsters declined 22 percent this year as both inshore and offshore potters had reduced catches and turned to other pursuits. Delaware has a small pot fishery that is active inshore and supplies local seafood restaurants and retailers in the summer only. Nine outboard motorboats operated in Delaware, and one offshore vessel only lobstered incidental to fish potting.

Menhaden. Landings were 156.2 million pounds valued at $4.0 million -- a gain of 11 percent in volume and 72 percent in value over 1972 landings. The largest portion of the landings was made in New Jersey--154.5 million pounds taken mostly by purse seine (98 percent). The New Jersey fishery had 10 purse seine vessels this year, 3 more than in 1972. The largest portion (74 percent) of the purse seine menhaden was caught in the Long Island Sound area. New York landings were 1.7 million pounds, most of them taken in pound nets (73 percent) and the rest by haul seine. Delaware landings were made incidental to gill net catches.

Oysters. Total landings represented 3.2 million pounds of meats valued at $4.9 million--a 5 percent decline in volume, but a 16-percent increase in value when compared with 1972 data. New Jersey had 1.4 million pounds of meats valued at $1.3 million, 19 percent lower in volume and 3 percent less in value compared with 1972. The New Jersey private growers in Delaware Bay had losses on some of their older beds and had to harvest some of their more recent transplants to maintain production. New York oyster production increased 25 percent in volume and 32 percent in value over 1972, with 1.4 million pounds of meats valued at $3.3 million. These oysters are mostly used in the raw bar trade. This is the sixth year of steadily improving oyster production in New York. Delaware oyster production of 393,000 pounds of meats valued at $343,000 was a decline of 23 percent in quantity and 17 percent in value. A scarcity of available seed oysters has contributed to the reduced production in Delaware.

Scallops. Landings of bay scallops yielded 230,000 pounds of meats valued at $467,000--an increase of 147 percent in volume and 117 percent in value over 1972. New York accounted for 73 percent of the landings, which were mostly from Gardiners and Peconic Bays. The rest of the landings were taken in Barnegat Bay, N.J. These were the first commercial landings of bay scallops in New Jersey since 1968. Many of the New Jersey scallops were shipped to dealers in New York for processing.

Landings of sea scallops yielded 569,000 pounds of meats valued at $1.1 million--an increase of 22 percent in quantity and 14 percent in value compared with 1972. The New Jersey yield of 416,000 pounds of meats was 69 percent higher than 1972. The New Jersey fishery had only 15 vessels this year as compared to 18 in 1972, but improved catches combined with more trips caused the increase. New York landings of sea scallops decreased by 31 percent. Only one vessel landed there this year compared with four vessels in 1972.

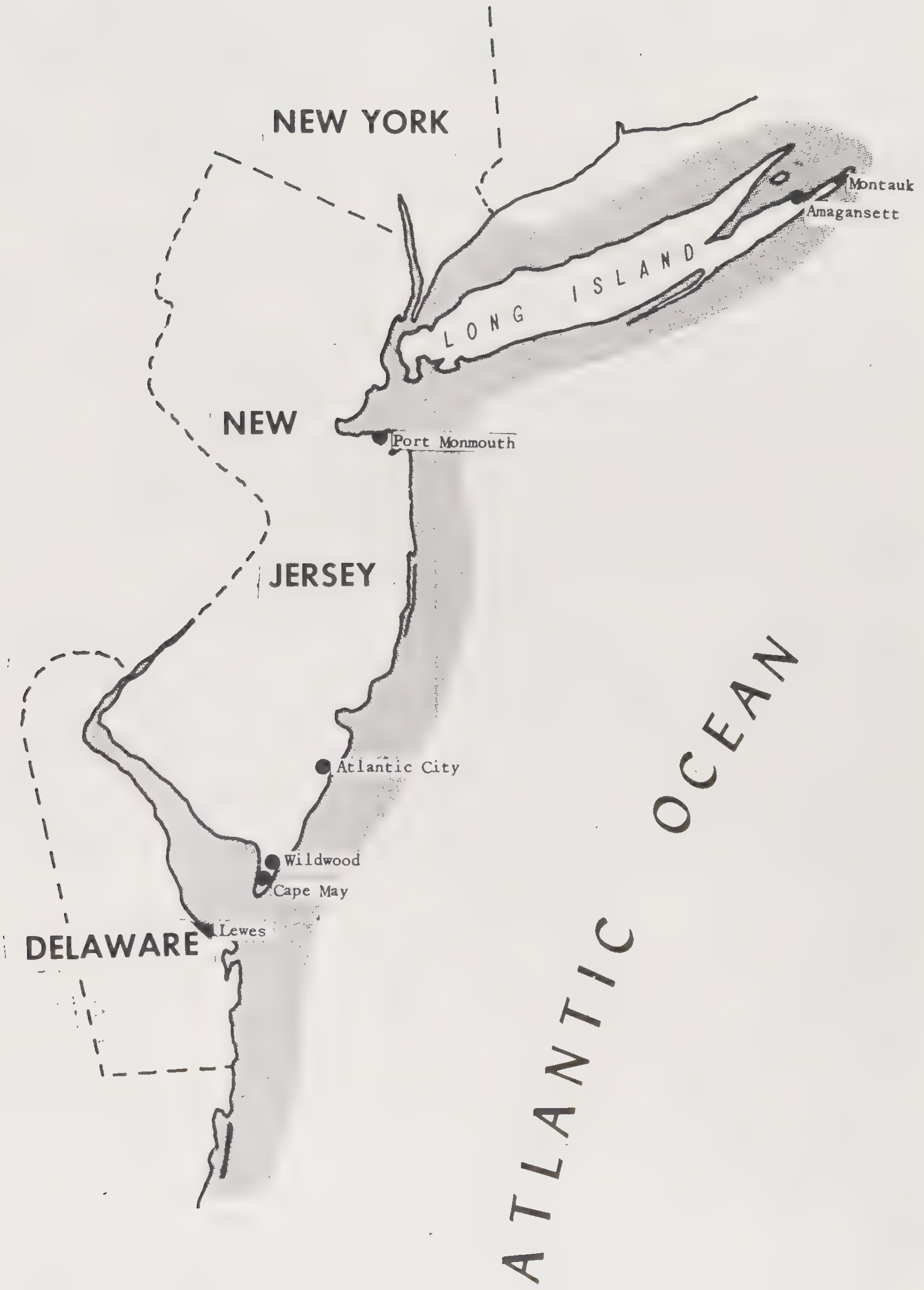
Scup. Landings reached 5.9 million pounds valued at $1.8 million -- an increase of 18 percent in volume and 61 percent in value over 1972. Landings were almost evenly divided between New Jersey (51 percent) and New York (49 percent). The New Jersey landings decreased 19 percent from their 1972 total while the New York landings improved 120 percent over 1972. Because they were larger in size than in 1972, the fish also brought higher average prices.

Tuna. Tuna landings were 1.3 million pounds valued at $271,000, a decline of 43 percent in volume and 39 percent in value from 1972. Of the total landings, 99 percent were bluefin tuna taken by purse seines. Three purse seine vessels made eight trips (six trips less than in 1972) and landed at Cape May, N.J.

Whiting. Landings were 8.4 million pounds valued at $1.1 million--a gain of 4 percent in quantity and 67 percent in value compared with 1972. New Jersey inshore trawlers landing at Point Pleasant had the better landings and accounted for 64 percent of the State total of 6.5 million pounds. The average exvessel price rose from 8 cents per pound in 1972 to 13 cents per pound.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages, have been published previously in Current Fishery Statistics No. 6816. Additional data may be found in the monthly and annual landings bulletins for New York and New Jersey published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: New York Department of Environmental Conservation, Division of Marine and Coastal Resources; New Jersey Department of Environmental Protection, Division of Fish, Game, and Shellfisheries; and Delaware Department of Natural Resources and Environmental Control, Division of Fish and Game.


NEW YORK
LONG ISLAND
Montauk
Amagansett
NEW JERSEY
Port Monmouth
Atlantic City
Wildwood
Cape May
Lewes
DELAWARE
ATLANTIC OCEAN

MIDDLE ATLANTIC STATES

MIDDLE ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1973

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
NEW YORK.	22	5	15	17	36	22
NEW JERSEY.	179	9	30	10	210	18
DELAWARE.	1	(1)	10	2	11	2
TOTAL.	202	14	54	29	257	43

1/ LESS THAN $500,000.

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1973

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS:				
FULL-TIME	400	1,207	59	1,632
PART-TIME	-	-	3	3
ON BOATS AND SHORE:				
FULL-TIME	1,571	657	100	2,328
PART-TIME	3,155	1,114	379	4,648
TOTAL.	5,126	2,978	541	8,611
VESSELS, MOTOR.	155	286	14	446
GROSS TONNAGE	4,976	18,785	843	23,678
BOATS:				
MOTOR	3,550	1,484	238	5,272
OTHER	2	29	13	44
GEAR:				
HAUL SEINES, COMMON . .	29	11	-	40
STOP SEINES	6	-	-	6
STOP NETS	-	2	-	2
PURSE SEINES:				
MENHADEN.	-	10	-	10
TUNA.	-	3	-	3
BEAM TRAWLS, SHRIMP . .	-	1	-	1
OTTER TRAWLS:				
FISH.	88	109	-	193
LOBSTER	16	22	-	38
WEIRS	-	3	-	3
POUND NETS, FISH. . . .	78	8	-	86
FYKE AND HOOP NETS:				
FISH.	55	30	15	100
TURTLE.	-	-	16	16
POTS AND TRAPS:				
CONCH	225	-	-	225
CRAB, BLUE.	-	8,880	5,334	14,214
EEL	1,348	2,225	240	3,813
FISH.	-	5,340	1,000	6,340
LOBSTER:				
INSHORE	49,050	27,600	364	77,014
OFFSHORE.	3,400	12,965	400	16,765
TURTLE.	-	125	5	130
GILL NETS:				
ANCHOR, SET, OR STAKE .	21	38	119	178
DRIFT:				
SHAD.	21	-	-	21
OTHER	19	76	22	117
RUNAROUND	-	48	-	48
LINES:				
HAND.	1,440	132	82	1,654
TROLL	-	3	-	3
LONG OR SET WITH HOOKS.	6	22	-	28
DIP NETS, COMMON. . . .	-	1	-	1
HARPOONS, SWORDFISH . .	-	1	-	1
SPEARS.	18	-	-	18
DREDGES:				
CLAM.	31	65	3	96
CRAB.	-	63	6	69
MUSSEL, SEA	25	-	-	25
OYSTER, COMMON. . . .	17	50	10	77
SCALLOP:				
BAY	560	40	-	600
SEA	2	29	-	31
TONGS:				
OYSTER.	275	65	18	358
OTHER	975	547	70	1,592
RAKES	2,045	817	88	2,950
HOES.	-	11	-	11

LANDINGS BY STATES, 1973

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	22	1	7	(1)	1	(1)	30	1
AMBERJACK	-	-	1	(1)	-	-	1	(1)
ANGLERFISH	47	3	-	-	-	-	47	3
BLUEFISH	1,412	160	888	133	3	1	2,303	294
BONITO	5	1	1	(1)	-	-	6	1
BUTTERFISH	668	232	1,030	158	(1)	(1)	1,698	390
CARP	17	2	109	8	15	1	141	11
CATFISH AND BULLHEADS	2	(1)	12	2	3	(1)	17	2
COD	332	80	85	26	-	-	417	106
CRAPPIE	3	(1)	-	-	-	-	3	(1)
CROAKER	(1)	(1)	37	7	-	-	37	7
CUNNER	-	-	(1)	(1)	-	-	(1)	(1)
CUSK	1	(1)	-	-	-	-	1	(1)
DRUM:								
BLACK	-	-	25	2	-	-	25	2
RED	-	-	-	-	1	(1)	1	(1)
EELS:								
COMMON	114	48	231	55	61	21	406	124
CONGER	2	(1)	7	1	-	-	9	1
FLOUNDERS:								
BLACKBACK	1,161	141	160	16	2	(1)	1,323	157
FLUKE	1,826	926	3,091	1,103	(1)	(1)	4,917	2,029
GRAY SOLE	8	2	36	6	-	-	44	8
LEMON SOLE	6	2	-	-	-	-	6	2
SAND	-	-	2	(1)	-	-	2	(1)
YELLOWTAIL	5,034	730	1,053	122	-	-	6,087	852
TOTAL FLOUNDERS	8,035	1,801	4,342	1,247	2	(1)	12,379	3,048
HADDOCK	1	(1)	2	1	-	-	3	1
HAKE:								
RED	336	28	1,117	88	1	(1)	1,454	116
WHITE	3	1	61	11	-	-	64	12
HARVESTFISH	(1)	(1)	-	-	-	-	(1)	(1)
HERRING, SEA	21	2	114	3	-	-	135	5
KING WHITING OR "KINGFISH"	1	(1)	1	(1)	-	-	2	(1)
LAUNCE	19	3	-	-	-	-	19	3
MACKEREL:								
ATLANTIC	323	50	1,155	94	-	-	1,478	144
KING	-	-	1	1	-	-	1	1
SPANISH	-	-	(1)	(1)	-	-	(1)	(1)
MENHADEN	1,734	52	154,483	3,939	33	1	156,250	3,992
POLLOCK	3	(1)	(1)	(1)	-	-	3	(1)
SCUP OR PORGY	2,903	1,035	2,970	773	-	-	5,873	1,808
SEA BASS, BLACK	105	50	693	269	80	18	878	337
SEA ROBIN	52	3	7	(1)	-	-	59	3
SEA TROUT OR WEAKFISH, GRAY	1,269	223	2,562	339	334	84	4,165	646
SHAD	157	51	143	27	8	1	308	79
SHARKS:								
GRAYFISH	98	7	5	(1)	-	-	103	7
UNCLASSIFIED	2	(1)	3	(1)	-	-	5	(1)
SILVERSIDES	91	22	-	-	-	-	91	22
SKATES	24	1	-	-	-	-	24	1
SMELT	(1)	(1)	-	-	-	-	(1)	(1)
SPOT	-	-	10	1	-	-	10	1
STRIPED BASS	1,741	654	766	211	586	155	3,093	1,020
STURGEON, COMMON	4	1	18	3	-	-	22	4
SUCKERS	(1)	(1)	-	-	-	-	(1)	(1)
SUNFISH	9	(1)	-	-	-	-	9	(1)
SWELLFISH	4	1	-	-	-	-	4	1
SWORDFISH	-	-	5	5	-	-	5	5
TAUTOG	50	3	23	1	-	-	73	4
TILEFISH	7	1	711	234	-	-	718	235
TUNA:								
BLUEFIN	7	3	1,252	267	-	-	1,259	270
LITTLE	12	1	1	(1)	-	-	13	1
UNCLASSIFIED	-	-	(1)	(1)	-	-	(1)	(1)
TOTAL TUNA	19	4	1,253	267	-	-	1,272	271
WHITE PERCH	103	27	142	32	23	7	268	66
WHITING	1,930	211	6,450	868	2	(1)	8,382	1,079
YELLOW PERCH	1	(1)	-	-	(1)	(1)	1	(1)
UNCLASSIFIED, FOR FOOD	87	9	6	1	-	-	93	10
TOTAL FISH	21,757	4,767	179,476	8,807	1,153	289	202,386	13,863

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:								
BLUE:								
HARD.	-	-	2,572	663	2,373	654	4,945	1,317
SOFT AND PEELER . . .	-	-	23	16	18	13	41	29
RED	-	-	27	2	-	-	27	2
ROCK.	-	-	193	11	-	-	193	11
TOTAL CRABS	-	-	2,815	692	2,391	667	5,206	1,359
LOBSTERS, AMERICAN. . . .	892	1,428	1,363	2,234	29	51	2,284	3,713
SHRIMP.	-	-	5	3	-	-	5	3
CLAMS:								
HARD:								
PUBLIC.	5,469	8,327	1,894	1,641	63	54	7,426	10,022
PRIVATE	1,777	2,583	-	-	-	-	1,777	2,583
RAZOR	5	3	-	-	-	-	5	3
SOFT, PUBLIC.	104	115	17	19	-	-	121	134
SURF.	3,319	413	21,588	2,709	6,630	780	31,537	3,902
TOTAL CLAMS	10,674	11,441	23,499	4,369	6,693	834	40,866	16,644
CONCHS.	45	13	151	39	-	-	196	52
MUSSELS, SEA.	685	195	-	-	-	-	685	195
OYSTERS, MARKET:								
PUBLIC:								
SPRING.	104	250	12	17	4	6	120	273
FALL.	435	1,017	7	11	8	11	450	1,039
PRIVATE:								
SPRING.	635	1,462	753	676	-	-	1,388	2,138
FALL.	218	531	624	625	381	326	1,223	1,482
TOTAL OYSTERS	1,392	3,260	1,396	1,329	393	343	3,181	4,932
SCALLOPS:								
BAY	169	395	61	72	-	-	230	467
SEA	153	307	416	760	-	-	569	1,067
TOTAL SCALLOPS. . . .	322	702	477	832	-	-	799	1,534
SQUID	537	97	585	135	-	-	1,122	232
TERRAPIN.	-	-	1	(1)	-	-	1	(1)
TURTLES:								
SLIDER.	-	-	1	(1)	-	-	1	(1)
SNAPPER	-	-	26	5	2	1	28	6
UNCLASSIFIED.	-	-	1	(1)	-	-	1	(1)
TOTAL SHELLFISH ET AL.	14,547	17,136	30,320	9,638	9,508	1,896	54,375	28,670
GRAND TOTAL	36,304	21,903	209,796	18,445	10,661	2,185	256,761	42,533

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR MOLLUSKS. CLAMS, CONCHS, MUSSELS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS ARE REPORTED IN WEIGHT OF EDIBLE MEATS.

LANDINGS OF CERTAIN SHELLFISH, 1973

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:								
HARD:								
PUBLIC	455,767	8,327,473	189,366	1,640,505	7,925	53,805	653,058	10,021,783
PRIVATE	148,075	2,583,276	-	-	-	-	148,075	2,583,276
RAZOR	300	2,850	-	-	-	-	300	2,850
SOFT, PUBLIC	6,469	115,304	1,441	18,914	-	-	7,910	134,218
SURF	195,212	413,479	1,269,897	2,709,121	390,000	780,000	1,855,109	3,902,600
CONCHS	2,967	12,570	7,538	38,501	-	-	10,505	51,071
MUSSELS, SEA	68,470	194,528	-	-	-	-	68,470	194,528
OYSTERS, MARKET:								
PUBLIC:								
SPRING	13,880	249,610	2,003	16,596	500	5,544	16,383	271,750
FALL	57,987	1,016,582	1,216	11,223	988	10,901	60,191	1,038,706
PRIVATE:								
SPRING	84,693	1,461,732	113,998	676,009	-	-	198,691	2,137,741
FALL	29,027	530,540	104,064	625,404	54,414	326,478	187,505	1,482,422
SCALLOPS:								
BAY	28,117	395,482	10,107	71,628	-	-	38,224	467,110
SEA	25,450	306,816	69,260	760,113	-	-	94,710	1,066,929

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1973

SPECIES	NEW YORK	NEW JERSEY	DELAWARE
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL		
CLAMS:			
HARD:			
PUBLIC	12.00	10.00	8.00
PRIVATE	12.00	-	-
RAZOR	16.00	-	-
SOFT, PUBLIC	16.00	12.00	-
SURF	17.00	17.00	17.00
CONCHS	15.00	20.00	-
MUSSELS, SEA	10.00	-	-
OYSTERS, MARKET:			
PUBLIC:			
SPRING	7.50	6.60	8.00
FALL	7.50	6.00	8.00
PRIVATE:			
SPRING	7.50	6.60	-
FALL	7.50	6.00	7.00
SCALLOPS:			
BAY	6.00	6.00	-
SEA	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1973

Item	Unit	New York		New Jersey		Pennsylvania and Delaware	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Alewives, canned animal food	Standard cases	—	—	—	—	(1)	(1)
Anchovy, canned paste	do	(1)	(1)	—	—	—	—
Bluefish, fresh fillets	Pounds	—	—	(1)	(1)	—	—
Buffalofish, smoked	do	(1)	(1)	—	—	—	—
Butterfish, smoked	do	(1)	(1)	(1)	(1)	—	—
Carp, smoked	do	34,620	38,238	—	—	—	—
Chubs, smoked	do	1,924,555	2,541,762	(1)	(1)	(1)	(1)
Cod:							
Fresh and frozen:							
Fillets and steaks	do	1,265,500	1,574,875	341,615	392,038	—	—
Specialties, breaded, raw and cooked, cakes and fish and chips	do	(1)	(1)	—	—	(1)	(1)
Smoked	do	(1)	(1)	—	—	(1)	(1)
Eels, smoked	do	45,550	51,782	(1)	(1)	—	—
Flounders, fresh and frozen:							
Fillets:							
Raw	do	2,563,990	3,669,085	122,760	200,873	—	—
Breaded and cooked	do	(1)	(1)	—	—	—	—
Specialties, breaded and cooked fish and chips	do	(1)	(1)	—	—	—	—
Haddock, fresh and frozen, fillets:							
Raw	do	(1)	(1)	—	—	—	—
Breaded, raw and cooked	do	(1)	(1)	—	—	(1)	(1)
Hake, fresh fillets	do	44,600	44,010	—	—	—	—
Halibut, frozen:							
Steaks, breaded raw	do	(1)	(1)	—	—	—	—
Specialties (cooked, au gratins)	do	(1)	(1)	—	—	—	—
Herring, sea:							
Specialties, cured and refrigerated (in wine and cream sauces)	do	(1)	(1)	—	—	—	—
Salted	do	(1)	(1)	—	—	(1)	(1)
Smoked	do	(1)	(1)	—	—	(1)	(1)
Lake trout, smoked	do	(1)	(1)	—	—	—	—
Lumpfish caviar, canned	Standard cases	(1)	(1)	—	—	—	—
Mackerel, Atlantic:							
Salted	Pounds	—	—	—	—	(1)	(1)
Smoked	do	(1)	(1)	—	—	—	—
Menhaden:							
Meal and scrap	Tons	—	—	(1)	(1)	—	—
Oil	1,000 lb	—	—	(1)	(1)	—	—
Ocean perch, fresh and frozen, fillets:							
Raw	Pounds	—	—	(1)	(1)	—	—
Breaded and cooked	do	(1)	(1)	—	—	—	—
Pollock, fresh fillets and steaks	do	29,800	26,820	(2)	(2)	—	—
Sablefish, smoked	do	1,418,522	1,760,078	(1)	(1)	(1)	(1)
Salmon:							
Frozen, breaded raw steaks	do	(1)	(1)	—	—	—	—
Canned, caviar	Standard cases	2,494	774,970	(1)	(1)	(1)	(1)
Smoked	Pounds	7,644,965	21,783,898	(1)	(1)	(1)	(1)
Shad, smoked	do	(1)	(1)	—	—	—	—
Shark:							
Fresh, fillets	do	—	—	(1)	(1)	—	—
Leathers	—	—	—	—	(1)	—	—
Smelt, frozen, breaded cooked	Pounds	(1)	(1)	—	—	—	—
Snappers, red, fresh fillets	do	—	—	(1)	(1)	—	—
Sturgeon:							
Canned, caviar	Standard cases	1,230	2,104,783	—	—	—	—
Smoked	Pounds	618,385	2,049,792	(1)	(1)	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	New York		New Jersey		Pennsylvania and Delaware	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Tuna:							
Fresh fillets	Pounds	—	—	(1)	(1)	—	—
Specialties:							
Frozen (cooked pies)	do	(1)	(1)	—	—	—	—
Canned with noodles	Standard cases	—	—	—	—	(1)	(1)
Turbot, frozen breaded cooked fillets	Pounds	(1)	(1)	—	—	—	—
Whitefish:							
Canned:							
Fish	Standard cases	—	—	(1)	(1)	—	—
Caviar	do	3,385	195,438	—	—	—	—
Smoked	Pounds	1,390,207	1,984,793	(1)	(1)	(1)	(1)
Whiting, smoked	do	623,690	362,732	(1)	(1)	(1)	(1)
Crab specialties:							
Blue:							
Frozen, breaded, raw and cooked (patties and deviled)	do	—	—	—	—	4,175,392	4,529,593
Canned soups	Standard cases	—	—	(1)	(1)	—	—
King, (cocktails, refrigerated, fresh)	Pounds	(1)	(1)	—	—	—	—
Lobsters, American (northern), canned bisques and sauces	Standard cases	—	—	(1)	(1)	(1)	(1)
Shrimp:							
Fresh and frozen:							
Peeled and deveined meat	Pounds	(1)	(1)	—	—	—	—
Breaded, raw and cooked	do	(1)	(1)	—	—	312,243	431,561
Specialties, (cocktails, refrigerated, creoles, cooked and breaded, raw and cooked dinners and patties)	do	4,116,975	5,251,840	—	—	(1)	(1)
Canned soups	Standard cases	—	—	(1)	(1)	—	—
Clams, hard and surf:							
Fresh and frozen:							
Shucked	Gallons	240,730	932,075	1,626,372	5,624,098	439,785	1,776,263
Specialties:							
Breaded cooked	Pounds	(1)	(1)	—	—	(1)	(1)
Other (cocktails, refrigerated, juice, patties, cakes, stuffed, et al.)	do	55,540	63,653	(1)	(1)	(1)	(1)
Canned:							
Minced	Standard cases	(1)	(1)	456,453	7,189,537	(1)	(1)
Chowder and juice	do	(1)	(1)	654,315	6,432,837	630,699	5,606,389
Specialties (dips, mixes, and in sauces)	do	—	—	73,871	2,281,421	(1)	(1)
Ground for animal food	Pounds	(1)	(1)	—	—	—	—
Conch meat:							
Fresh and frozen:							
Natural	do	(1)	(1)	112,262	30,812	—	—
In tomato sauce	do	(1)	(1)	—	—	—	—
Canned	Standard cases	(1)	(1)	(1)	(1)	—	—
Mussels, sea, canned whole	do	(1)	(1)	—	—	—	—
Oysters:							
Fresh and frozen:							
Shucked	Gallons	(1)	(1)	178,381	2,318,953	38,320	506,960
Specialties:							
Breaded, raw and cooked	Pounds	—	—	(1)	(1)	(1)	(1)
Other (pies, stuffed on half shell)	do	(1)	(1)	—	—	(1)	(1)
Canned stews	Standard cases	—	—	(1)	(1)	—	—
Shell grit	Tons	—	—	—	—	(1)	(1)

See footnotes at end of table.

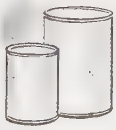
(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	New York		New Jersey		Pennsylvania and Delaware	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Scallops, sea, breaded raw and cooked	Pounds	(1)	(1)	–	–	(1)	(1)
Squid:							
Frozen in tomato sauce	do	(1)	(1)	–	–	–	–
Canned, natural	Standard cases	(1)	(1)	(1)	(1)	–	–
Unclassified:							
Fresh and frozen:							
Sticks, breaded:							
Raw	Pounds	–	–	–	–	723,678	451,559
Cooked	do	(1)	(1)	(1)	(1)	9,762,130	5,957,228
Portions:							
Raw:							
Not breaded	do	–	–	(1)	(1)	3,262,845	2,228,102
Breaded	do	–	–	–	–	15,820,718	9,870,534
Breaded and cooked	do	(1)	(1)	–	–	41,869,641	24,304,305
Fish and shellfish	do	21,319,473	18,107,036	33,461,873	26,344,091	11,062,629	13,160,429
Canned:							
Gefiltefish	Standard cases	322,493	7,405,399	(2)	(2)	–	–
Other	do	241,426	3,000,789	283,706	6,552,382	618,584	9,161,578
Cured	Pounds	1,806,572	1,326,855	216,800	415,585	(3)	(3)
Industrial	–	–	(3)	–	6,754,500	–	(3)
Total	–	–	68,710,664	–	70,877,166	–	77,984,501

1/ Included with unclassified items. 2/ The production of pollock steaks and gefiltefish produced in New Jersey has been included with New York. 3/ Included with unclassified fresh and frozen.

Note:--This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or a foreign country; therefore, they cannot be correlated directly with landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	26,989,002	20,715,147
Frozen	do	138,622,059	101,988,035
Canned	Standard cases	3,288,656	50,705,523
Cured	Pounds	19,215,816	37,371,695
Industrial	—	—	6,791,931
Total	—	—	217,572,331

VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

State	Thousand dollars
New York	68,711
New Jersey	70,877
Pennsylvania	61,321
Delaware	16,663
Total	217,572

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
New York	39	1,276	1,149	176	1,367	1,363	215	2,643	2,512
New Jersey	41	2,220	1,860	61	316	281	102	2,536	2,141
Pennsylvania	16	1,501	1,324	21	197	197	37	1,698	1,521
Delaware	5	551	469	7	22	21	12	573	490
Total	101	5,548	4,802	265	1,902	1,862	366	7,450	6,664

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

NEW YORK
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	STOP SEINES	OTTER TRAWLS		POUND NETS, FISH	FYKE AND HOOP NETS, FISH
			FISH	LOBSTER		
	NUMBER					
FISHERMEN:						
ON VESSELS	2	-	190	56	11	-
ON BOATS AND SHORE:						
FULL-TIME	73	-	12	-	24	-
PART-TIME	12	1	-	-	16	9
TOTAL	87	1	202	56	51	9
VESSELS, MOTOR	1	-	82	16	3	-
GROSS TONNAGE	12	-	2,653	1,187	38	-
BOATS:						
MOTOR	27	1	6	-	25	9
OTHER	-	-	-	-	2	-
GEAR	29	6	88	16	78	55

ITEM	POTS AND TRAPS				GILL NETS	
	CONCH	EEL	LOBSTER		ANCHOR, SET, OR STAKE	DRIFT
			INSHORE	OFFSHORE		SHAD
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	47	17	-	-
ON BOATS AND SHORE:						
FULL-TIME	3	16	203	-	2	-
PART-TIME	-	37	227	-	8	21
TOTAL	3	53	477	17	10	21
VESSELS, MOTOR	-	-	26	5	-	-
GROSS TONNAGE	-	-	366	337	-	-
BOATS, MOTOR	3	53	365	-	10	21
GEAR	225	1,348	49,050	3,400	21	21

ITEM	GILL NETS - CONTINUED	LINES		SPEARS	DREDGES		
	DRIFT-CON'TD.	HAND	LONG OR SET WITH HOOKS		CLAM	MUSSEL, SEA	OYSTER, COMMON
	OTHER						
	NUMBER						
FISHERMEN:							
ON VESSELS	-	-	2	-	68	50	45
ON BOATS AND SHORE:							
FULL-TIME	2	100	2	8	4	-	-
PART-TIME	11	1,220	-	10	-	-	-
TOTAL	13	1,320	4	18	72	50	45
VESSELS, MOTOR	-	-	1	-	29	-	9
GROSS TONNAGE	-	-	14	-	936	-	381
BOATS, MOTOR	13	560	2	18	2	25	-
GEAR	19	1,440	6	18	31	25	17

ITEM	DREDGES - CONTINUED		TONGS		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP		OYSTER	OTHER		
	BAY	SEA				
	NUMBER					
FISHERMEN:						
ON VESSELS	-	12	-	-	-	400
ON BOATS AND SHORE:						
FULL-TIME	170	-	125	475	895	1,571
PART-TIME	155	-	150	510	1,250	3,155
TOTAL	325	12	275	985	2,145	5,126
VESSELS, MOTOR	-	1	-	-	-	155
GROSS TONNAGE	-	114	-	-	-	4,976
BOATS:						
MOTOR	244	-	275	875	1,845	3,550
OTHER	-	-	-	-	-	2
GEAR	560	2	275	975	2,045	-

NEW YORK - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		STOP SEINES		OTTER TRAWLS			
					FISH		LOBSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	21,500	875	-	-	100	4	-	-
ANGLERFISH	-	-	-	-	46,600	3,493	-	-
BLUEFISH	481,100	55,275	-	-	256,500	29,522	-	-
BUTTERFISH	76,300	31,810	-	-	503,700	166,996	-	-
CARP	200	20	700	70	-	-	-	-
CATFISH AND BULLHEADS	-	-	400	52	-	-	-	-
COD	-	-	-	-	250,500	59,699	-	-
CRAPPIE	-	-	400	24	-	-	-	-
CUSK	-	-	-	-	1,100	132	-	-
EELS, CONGER	-	-	-	-	1,900	351	-	-
FLOUNDERS:								
BLACKBACK	100	14	-	-	1,012,100	121,542	-	-
FLUKE	8,400	4,304	-	-	1,763,200	894,732	-	-
GRAY SOLE	-	-	-	-	7,500	1,754	-	-
LEMON SOLE	-	-	-	-	5,800	1,673	-	-
YELLOWTAIL	-	-	-	-	5,023,800	728,923	-	-
HADDOCK	-	-	-	-	900	397	-	-
HAKE:								
RED	-	-	-	-	336,400	28,311	-	-
WHITE	-	-	-	-	3,100	494	-	-
HERRING, SEA	-	-	-	-	4,500	354	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	600	129	-	-
LAUNCE	18,400	2,330	-	-	-	-	-	-
MACKEREL, ATLANTIC	107,700	16,791	-	-	63,800	9,395	-	-
MENHADEN	461,300	13,839	-	-	-	-	-	-
POLLOCK	-	-	-	-	2,900	298	-	-
SCUP OR PORGY	539,500	201,845	-	-	1,349,600	469,774	-	-
SEA BASS, BLACK	11,500	5,537	-	-	79,400	37,957	-	-
SEA ROBIN	40,500	2,035	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	446,200	77,098	-	-	370,300	68,288	-	-
SHAD	7,800	1,903	-	-	-	-	-	-
SHARKS:								
GRAYFISH	-	-	-	-	93,700	6,544	-	-
UNCLASSIFIED	-	-	-	-	1,100	71	-	-
SILVERSIDES	91,600	22,487	-	-	-	-	-	-
SKATES	-	-	-	-	23,500	1,143	-	-
STRIPED BASS	602,900	207,738	300	108	294,000	101,299	-	-
STURGEON, COMMON	-	-	-	-	3,000	688	-	-
SUNFISH	-	-	3,800	190	-	-	-	-
SWELLFISH	1,000	150	-	-	-	-	-	-
TAUTOG	21,900	1,124	-	-	8,300	431	-	-
TILEFISH	-	-	-	-	7,000	1,050	-	-
TUNA, LITTLE	900	80	-	-	-	-	-	-
WHITE PERCH	102,700	26,858	-	-	-	-	-	-
WHITING	10,600	852	-	-	1,917,100	210,110	-	-
YELLOW PERCH	500	100	200	40	-	-	-	-
UNCLASSIFIED, FOR FOOD	2,000	200	-	-	83,900	8,409	-	-
LOBSTERS, AMERICAN	-	-	-	-	800	1,400	93,000	148,800
SCALLOPS, SEA	-	-	-	-	1,700	3,326	-	-
SQUID	45,800	6,869	-	-	447,200	81,946	-	-
TOTAL	3,100,400	680,134	5,800	484	13,965,600	3,040,635	93,000	148,800

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CONCH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	419,800	48,402	-	-	-	-
BONITO	2,500	380	-	-	-	-
BUTTERFISH	87,000	32,920	-	-	-	-
CARP	-	-	300	30	-	-
CATFISH AND BULLHEADS	-	-	400	41	-	-
COD	3,600	590	900	68	-	-
CRAPPIE	-	-	2,400	144	-	-
CROAKER	100	8	-	-	-	-
EELS, COMMON	41,600	19,914	-	-	-	-
FLOUNDERS:						
BLACKBACK	7,300	847	109,700	15,414	-	-
FLUKE	22,600	10,551	-	-	-	-
FRIGATE MACKEREL	600	90	-	-	-	-
HARVESTFISH	400	40	-	-	-	-
HERRING, SEA	15,900	1,245	-	-	-	-
KING WHITING OR "KINGFISH"	300	66	-	-	-	-
LAUNCE	700	140	-	-	-	-
MACKEREL, ATLANTIC	142,300	21,936	-	-	-	-
MENHADEN	1,272,800	38,285	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW YORK - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CONCH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SCUP OR PORGY	776,000	276,386	-	-	-	-
SEA BASS, BLACK	13,000	6,247	-	-	-	-
SEA ROBIN	11,700	594	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	308,500	53,988	-	-	-	-
SHAD.	400	65	-	-	-	-
SHARKS:						
GRAYFISH.	4,100	325	-	-	-	-
UNCLASSIFIED.	500	50	-	-	-	-
SKATES.	500	23	-	-	-	-
SMELT, ATLANTIC	400	80	-	-	-	-
STRIPED BASS.	439,500	169,015	-	-	-	-
SUCKERS	-	-	200	20	-	-
SUNFISH	-	-	3,800	190	-	-
SWELLFISH	3,100	608	-	-	-	-
TAUTOG.	17,000	872	-	-	-	-
TUNA:						
BLUEFIN	2,700	1,145	-	-	-	-
LITTLE.	7,000	702	-	-	-	-
WHITE PERCH	-	-	300	43	-	-
WHITING	2,300	234	-	-	-	-
YELLOW PERCH.	-	-	200	39	-	-
UNCLASSIFIED, FOR FOOD. .	1,200	120	-	-	-	-
CONCHS.	-	-	-	-	38,900	10,936
SQUID	44,400	7,699	-	-	-	-
TOTAL.	3,649,800	693,567	118,200	15,989	38,900	10,936

SPECIES	POTS AND TRAPS - CONTINUED					
	EEL		LOBSTER			
			INSHORE		OFFSHORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EELS, COMMON.	40,700	13,916	-	-	-	-
LOBSTERS, AMERICAN. . . .	-	-	390,900	605,368	407,500	672,137
TOTAL.	40,700	13,916	390,900	605,368	407,500	672,137

SPECIES	GILL NETS					
	ANCHOR, SET, OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP.	6,000	597	2,100	205	7,900	790
CATFISH AND BULLHEADS . .	700	84	-	-	700	91
CRAPPIE	-	-	-	-	200	12
EELS, COMMON.	200	46	-	-	-	-
SHAD.	75,400	24,894	61,000	20,098	12,100	3,967
STRIPED BASS.	49,800	17,934	2,200	774	9,800	3,517
STURGEON, COMMON.	100	32	-	-	800	154
SUNFISH	-	-	-	-	1,800	90
WHITE PERCH	300	47	-	-	200	37
TOTAL.	132,500	43,634	65,300	21,077	33,500	8,658

SPECIES	LINES				SPEARS	
	HAND		LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	254,200	27,120	-	-	-	-
BONITO.	2,700	418	-	-	-	-
BUTTERFISH.	600	166	-	-	-	-
COD	51,200	14,205	26,200	5,558	-	-
EELS, COMMON.	-	-	-	-	31,300	14,303
FLOUNDERS:						
BLACKBACK	23,600	2,118	-	-	-	-
FLUKE	31,600	16,801	-	-	-	-
HERRING, SEA.	200	12	-	-	-	-
MACKEREL, ATLANTIC. . . .	9,600	1,444	-	-	-	-
SCUP OR PORGY	238,500	86,885	-	-	-	-
SEA BASS, BLACK	1,500	720	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	144,500	23,630	-	-	-	-
SHAD.	100	10	-	-	-	-
STRIPED BASS.	342,800	153,631	-	-	-	-
STURGEON, COMMON.	100	14	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW YORK - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	LINES				SPEARS	
	HAND		LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
TAUTOG	2,400	138	-	-	-	-
TILEFISH	400	140	-	-	-	-
TUNA:						
BLUEFIN	4,300	1,486	-	-	-	-
LITTLE	4,400	433	-	-	-	-
WHITING	400	44	-	-	-	-
UNCLASSIFIED, FOR FOOD	200	20	-	-	-	-
TOTAL	1,113,300	329,435	26,200	5,558	31,300	14,303

SPECIES	DREDGES					
	CLAM		MUSSEL, SEA		OYSTER, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:						
HARD, PRIVATE	1,776,900	2,583,276	-	-	-	-
SURF	3,318,600	413,479	-	-	-	-
CONCHS	-	-	-	-	900	270
MUSSELS, SEA	32,100	10,422	503,000	136,861	117,500	38,175
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	101,700	243,990
FALL	-	-	-	-	433,700	1,013,829
PRIVATE:						
SPRING	-	-	-	-	635,200	1,461,732
FALL	-	-	-	-	217,700	530,540
TOTAL	5,127,600	3,007,177	503,000	136,861	1,506,700	3,288,536

SPECIES	DREDGES - CONTINUED				TONGS	
	SCALLOP				OYSTER	
	BAY		SEA			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
BLACKBACK	-	-	7,800	911	-	-
YELLOWTAIL	-	-	9,700	1,357	-	-
LOBSTERS, AMERICAN	-	-	300	450	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING	-	-	-	-	600	1,438
FALL	-	-	-	-	500	1,189
SCALLOPS:						
BAY	168,700	395,482	-	-	-	-
SEA	-	-	151,000	303,490	-	-
TOTAL	168,700	395,482	168,800	306,208	1,100	2,627

SPECIES	TONGS - CONTINUED		RAKES	
	OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:				
HARD, PUBLIC	3,689,600	5,513,440	1,779,600	2,814,033
RAZOR	-	-	4,800	2,850
SOFT, PUBLIC	200	270	103,300	115,034
CONCHS	4,700	1,364	-	-
MUSSELS, SEA	32,100	9,070	-	-
OYSTERS, MARKET, PUBLIC:				
SPRING	1,800	4,182	-	-
FALL	700	1,564	-	-
TOTAL	3,729,100	5,529,890	1,887,700	2,931,917

NEW JERSEY

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	STOP NETS	PURSE SEINES		BEAM TRAWLS, SHRIMP	OTTER TRAWLS
			MENHADEN	TUNA		FISH
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	128	32	-	343
ON BOATS AND SHORE,						
FULL-TIME	25	4	-	-	2	6
TOTAL	25	4	128	32	2	349
VESSELS, MOTOR	-	-	10	3	-	106
GROSS TONNAGE	-	-	2,810	412	-	6,155
BOATS:						
MOTOR	11	2	9	3	2	3
OTHER	-	-	2	-	-	-
GEAR	11	2	10	3	1	109

ITEM	OTTER TRAWLS - CONTINUED	WEIRS	POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS	
	LOBSTER				CRAB, BLUE	EEL
	NUMBER					
FISHERMEN:						
ON VESSELS	73	-	5	2	-	-
ON BOATS AND SHORE:						
FULL-TIME	-	4	7	9	95	31
PART-TIME	-	-	-	-	64	9
TOTAL	73	4	12	11	159	40
VESSELS, MOTOR	22	-	2	1	-	-
GROSS TONNAGE	1,566	-	18	11	-	-
BOATS:						
MOTOR	-	2	2	9	159	40
OTHER	-	2	-	-	-	-
GEAR	22	3	8	30	8,880	2,225

ITEM	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH	LOBSTER		TURTLE	ANCHOR, SET, OR STAKE	DRIFT
		INSHORE	OFFSHORE			
	NUMBER					
FISHERMEN:						
ON VESSELS	17	57	49	-	6	34
ON BOATS AND SHORE:						
FULL-TIME	8	58	10	-	34	80
PART-TIME	2	-	1	10	26	36
TOTAL	27	115	60	10	66	150
VESSELS, MOTOR	8	30	18	-	3	17
GROSS TONNAGE	108	412	787	-	72	213
BOATS:						
MOTOR	6	29	6	7	30	59
OTHER	-	-	-	3	-	-
GEAR	5,340	27,600	12,965	125	38	76

ITEM	GILL NETS - CONTINUED	LINES			DIP NETS, COMMON	HARPOONS, SWORDFISH
	RUNAROUND	HAND	TROLL	LONG OR SET WITH HOOKS		
	NUMBER					
FISHERMEN:						
ON VESSELS	18	22	2	43	-	3
ON BOATS AND SHORE:						
FULL-TIME	58	16	1	2	2	-
PART-TIME	18	79	-	8	-	-
TOTAL	94	117	3	53	2	3
VESSELS, MOTOR	9	11	1	18	-	1
GROSS TONNAGE	113	216	7	617	-	46
BOATS, MOTOR	39	65	1	4	1	-
GEAR	48	132	3	22	1	1

(CONTINUED ON NEXT PAGE)

NEW JERSEY - OPERATING UNITS BY GEAR, 1973 - Continued

ITEM	DREDGES					TONGS
	CLAM	CRAB	OYSTER, COMMON	SCALLOP		OYSTER
				BAY	SEA	
	NUMBER					
FISHERMEN:						
ON VESSELS	193	24	181	-	174	-
ON BOATS AND SHORE:						
FULL-TIME	-	25	10	27	-	30
PART-TIME	-	10	-	-	-	35
TOTAL	193	59	191	27	174	65
VESSELS, MOTOR	62	10	21	-	15	-
GROSS TONNAGE	4,586	198	710	-	2,174	-
BOATS, MOTOR	-	25	6	27	-	41
GEAR	65	63	50	40	29	65

ITEM	TONGS - CONTINUED	RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER				
	NUMBER				
FISHERMEN:					
ON VESSELS	-	-	-	-	1,207
ON BOATS AND SHORE:					
FULL-TIME	232	372	6	302	657
PART-TIME	315	445	5	770	1,114
TOTAL	547	817	11	1,072	2,978
VESSELS, MOTOR	-	-	-	-	286
GROSS TONNAGE	-	-	-	-	18,785
BOATS:					
MOTOR	527	817	11	927	1,484
OTHER	5	-	-	17	29
GEAR	547	817	11	-	-

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		STOP NETS		PURSE SEINES	
					MENHADEN	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	5,300	212	-	-	-	-
BLUEFISH	-	-	-	-	8,700	2,440
CARP	70,700	5,408	38,000	3,040	-	-
CATFISH AND BULLHEADS	12,200	1,903	-	-	-	-
FLOUNDERS, BLACKBACK	800	76	-	-	-	-
MENHADEN	-	-	-	-	151,959,900	3,823,186
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	200	32
SHAD	700	73	-	-	-	-
SHARKS, GRAYFISH	-	-	-	-	100	5
STRIPED BASS	100	35	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	200	50
WHITE PERCH	19,600	4,653	-	-	-	-
TOTAL	109,400	12,360	38,000	3,040	151,969,100	3,825,713

SPECIES	PURSE SEINES - CONTINUED		BEAM TRAWLS, SHRIMP		OTTER TRAWLS	
	TUNA				FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	-	-	-	-	333,900	33,722
BUTTERFISH	-	-	-	-	925,400	138,368
COD	-	-	-	-	42,600	13,138
CROAKER	-	-	-	-	37,100	7,388
CUNNER	-	-	-	-	200	6
DRUM, BLACK	-	-	-	-	7,200	418
FLOUNDERS:						
BLACKBACK	-	-	-	-	31,100	2,941
FLUKE	-	-	-	-	3,076,700	1,095,768
GRAY SOLE	-	-	-	-	16,100	2,182
SAND	-	-	-	-	2,500	234
YELLOWTAIL	-	-	-	-	1,052,300	122,418

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NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	PURSE SEINES - CONTINUED		BEAM TRAWLS, SHRIMP		OTTER TRAWLS	
	TUNA				FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HADDOCK	-	-	-	-	1,600	558
HAKE:						
RED	-	-	-	-	1,033,200	83,324
WHITE	-	-	-	-	5,300	836
HERRING, SEA	-	-	-	-	104,600	2,270
KING WHITING OR "KINGFISH"	-	-	-	-	1,500	210
MACKEREL:						
ATLANTIC	-	-	-	-	1,139,800	90,875
KING	-	-	-	-	1,000	500
MENHADEN	-	-	-	-	28,000	1,077
POLLOCK	-	-	-	-	700	90
SCUP OR PORGY	-	-	-	-	2,967,100	772,161
SEA BASS, BLACK	-	-	-	-	159,100	48,515
SEA ROBIN	-	-	-	-	6,900	329
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	1,738,000	184,202
SHAD	-	-	-	-	7,300	772
SHARKS:						
GRAYFISH	-	-	-	-	4,200	193
UNCLASSIFIED	-	-	-	-	900	47
SPOT	-	-	-	-	1,100	105
STRIPED BASS	-	-	-	-	658,500	174,215
STURGEON, COMMON	-	-	-	-	17,700	2,896
SWORDFISH	-	-	-	-	300	437
TAUTOG	-	-	-	-	1,500	61
TILEFISH	-	-	-	-	500	94
TUNA:						
BLUEFIN	1,250,900	266,907	-	-	-	-
LITTLE	-	-	-	-	100	12
WHITING	-	-	-	-	6,443,800	867,163
UNCLASSIFIED, FOR FOOD	-	-	-	-	5,300	701
CRABS, ROCK	-	-	-	-	1,600	82
LOBSTERS, AMERICAN	-	-	-	-	7,900	12,075
SHRIMP	-	-	1,400	815	-	-
CONCHS	-	-	-	-	23,600	4,848
SCALLOPS, SEA	-	-	-	-	200	305
SQUID	-	-	-	-	582,100	134,296
TOTAL	1,250,900	266,907	1,400	815	20,468,500	3,799,832

SPECIES	OTTER TRAWLS - CONTINUED		WEIRS		POUND NETS, FISH	
	LOBSTER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	-	-	-	-	900	47
BLUEFISH	-	-	-	-	56,000	11,247
BUTTERFISH	600	142	-	-	101,100	18,216
COD	100	38	-	-	-	-
DRUM, BLACK	-	-	-	-	400	36
EELS, COMMON	-	-	17,400	12,180	500	79
FLOUNDERS:						
BLACKBACK	-	-	200	20	3,400	363
FLUKE	5,900	3,085	-	-	5,500	2,820
GRAY SOLE	14,600	2,825	-	-	-	-
YELLOWTAIL	700	94	-	-	-	-
HAKE:						
RED	2,500	127	-	-	800	112
WHITE	52,400	8,961	-	-	-	-
HERRING, SEA	-	-	-	-	6,400	245
MACKEREL:						
ATLANTIC	100	13	-	-	400	46
SPANISH	-	-	-	-	100	27
MENHADEN	-	-	-	-	2,124,300	96,129
SCUP OR PORGY	400	137	-	-	1,000	384
SEA BASS, BLACK	-	-	-	-	200	67
SEA ROBIN	-	-	-	-	400	18
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	203,400	44,497
SHAD	-	-	-	-	14,600	2,324
SHARKS, GRAYFISH	-	-	-	-	1,100	57
SPOT	-	-	-	-	8,000	773
STRIPED BASS	-	-	300	96	14,800	6,663
STURGEON, COMMON	-	-	-	-	400	70
TAUTOG	-	-	-	-	2,900	119
TILEFISH	6,000	1,461	-	-	-	-
WHITE PERCH	-	-	800	200	100	12
WHITING	4,200	890	-	-	1,500	225
UNCLASSIFIED, FOR FOOD	-	-	-	-	300	29

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NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	OTTER TRAWLS - CONTINUED		WEIRS		POUND NETS, FISH	
	LOBSTER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS:						
BLUE, HARD.	-	-	-	-	1,300	362
RED	26,700	1,564	-	-	-	-
ROCK.	130,000	7,337	-	-	-	-
LOBSTERS, AMERICAN. . . .	420,600	670,219	-	-	-	-
SQUID	2,000	557	-	-	-	-
TOTAL.	666,800	697,450	18,700	12,496	2,549,800	184,967

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
			CRAB, BLUE		EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	1,700	68	-	-	-	-
EELS, COMMON.	300	53	-	-	212,700	42,437
FLOUNDERS, BLACKBACK. . .	124,200	12,506	-	-	-	-
HERRING, SEA.	100	3	-	-	-	-
SHAD.	100	13	-	-	-	-
WHITE PERCH	101,200	22,150	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	1,942,200	519,020	-	-
SOFT AND PEELER	-	-	22,900	15,528	-	-
TOTAL.	227,600	34,793	1,965,100	534,548	212,700	42,437

SPECIES	POTS AND TRAPS - CONTINUED					
	FISH		LOBSTER			
			INSHORE		OFFSHORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	300	31	-	-	-	-
EELS, CONGER.	4,300	806	-	-	900	140
FLOUNDERS:						
FLUKE	100	17	-	-	-	-
GRAY SOLE	-	-	-	-	5,600	1,126
HAKE:						
RED	30,100	1,460	19,900	1,296	29,800	1,578
WHITE	-	-	400	64	3,300	657
SCUP OR PORGY	1,000	121	-	-	-	-
SEA BASS, BLACK	504,800	208,581	26,000	10,267	3,400	1,248
TAUTOG.	11,500	522	6,900	339	100	8
UNCLASSIFIED, FOR FOOD. .	300	32	-	-	-	-
CRABS, ROCK	600	44	22,900	1,416	37,800	2,223
LOBSTERS, AMERICAN. . . .	8,200	13,760	518,500	871,022	407,900	667,243
CONCHS.	100	27	-	-	-	-
SQUID	-	-	-	-	200	35
TOTAL.	561,300	225,401	594,600	884,404	489,000	674,258

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	TURTLE		ANCHOR, SET, OR STAKE		DRIFT	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	18,200	2,219	295,200	59,783
BONITO.	-	-	-	-	400	110
BUTTERFISH.	-	-	-	-	2,200	683
DRUM, BLACK	-	-	200	41	300	19
FLOUNDERS:						
BLACKBACK	-	-	100	8	-	-
FLUKE	-	-	-	-	100	31
HERRING, SEA.	-	-	3,000	60	-	-
MACKEREL, ATLANTIC. . . .	-	-	-	-	1,000	399
MENHADEN.	-	-	184,700	9,057	147,000	7,892
SEA BASS, BLACK	-	-	-	-	300	134
SEA TROUT OR WEAKFISH, GRAY	-	-	155,900	24,954	218,000	49,611
SHAD.	-	-	118,300	23,830	200	35
SPOT.	-	-	100	20	-	-
STRIPED BASS.	-	-	20,300	6,183	18,700	6,414
STURGEON, COMMON.	-	-	200	20	-	-
WHITE PERCH	-	-	7,500	1,839	3,900	1,056
WHITING	-	-	-	-	100	8
UNCLASSIFIED, FOR FOOD. .	-	-	-	-	200	27
TURTLES:						
SLIDER.	500	53	-	-	-	-
SNAPPER	25,000	4,952	-	-	-	-
UNCLASSIFIED.	500	32	-	-	-	-
TOTAL.	26,000	5,037	508,500	68,231	687,600	126,202

(CONTINUED ON NEXT PAGE)

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	GILL NETS - CONTINUED		LINES			
	RUNAROUND		HAND		TROLL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	146,500	18,303	28,700	5,000	-	-
BONITO	-	-	400	53	-	-
BUTTERFISH	300	49	300	68	-	-
COD	300	97	400	99	-	-
DRUM, BLACK	-	-	16,400	1,518	-	-
FLOUNDERS, FLUKE	100	37	600	294	-	-
MACKEREL:						
ATLANTIC	-	-	13,600	2,300	-	-
KING	100	42	-	-	-	-
MENHADEN	39,100	1,957	200	10	-	-
POLLOCK	-	-	200	42	-	-
SCUP OR PORGY	600	88	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	234,500	33,025	12,300	2,427	-	-
SHAD	1,600	320	-	-	-	-
SHARKS, UNCLASSIFIED	-	-	2,500	190	-	-
SPOT	300	32	-	-	-	-
STRIPED BASS	20,900	6,361	32,500	10,803	200	102
TAUTOG	100	5	-	-	-	-
TILEFISH	-	-	800	188	-	-
TUNA:						
BLUEFIN	100	7	600	202	-	-
LITTLE	400	31	100	2	-	-
UNCLASSIFIED	-	-	200	10	-	-
WHITE PERCH	8,700	1,914	-	-	-	-
TOTAL	453,600	62,268	109,800	23,206	200	102

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		HARPOONS, SWORDFISH	
	LONG OR SET WITH HOOKS					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	41,600	13,096	-	-	-	-
EELS, CONGER	1,600	85	-	-	-	-
SWORDFISH	1,700	2,304	-	-	2,800	2,355
TILEFISH	703,800	232,188	-	-	-	-
SHRIMP	-	-	3,600	2,159	-	-
TOTAL	748,700	247,673	3,600	2,159	2,800	2,355

SPECIES	DREDGES					
	CLAM		CRAB		OYSTER, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE, HARD	-	-	628,600	143,706	-	-
CLAMS:						
HARD, PUBLIC	19,200	13,314	-	-	-	-
SURF	21,588,200	2,709,121	-	-	-	-
CONCHS	126,700	33,541	-	-	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	-	-	752,300	675,099
FALL	-	-	-	-	624,300	625,404
TOTAL	21,734,100	2,755,976	628,600	143,706	1,376,600	1,300,503

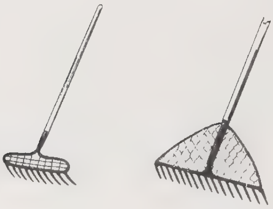
SPECIES	DREDGES - CONTINUED				TONGS	
	SCALLOP				OYSTER	
	BAY		SEA			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, FLUKE	-	-	2,900	1,157	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	12,300	16,596
FALL	-	-	-	-	7,300	11,223
PRIVATE, SPRING	-	-	-	-	1,000	910
SCALLOPS:						
BAY	60,600	71,628	-	-	-	-
SEA	-	-	415,300	759,808	-	-
SQUID	-	-	200	21	-	-
TOTAL	60,600	71,628	418,400	760,986	20,600	28,729

(CONTINUED ON NEXT PAGE)

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	TONGS - CONTINUED		RAKES	
	OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	318,100	277,303	796,700	695,959
TERRAPIN.	-	-	500	250
TURTLES, SNAPPER.	-	-	600	115
TOTAL.	318,100	277,303	797,800	696,324

SPECIES	HOES		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:				
HARD, PUBLIC.	-	-	759,900	653,929
SOFT, PUBLIC.	12,000	13,230	5,200	5,684
CONCHS.	-	-	300	85
TOTAL.	12,000	13,230	765,400	659,698



DELAWARE

OPERATING UNITS BY GEAR, 1973

ITEM	FYKE AND HOOP NETS		POTS AND TRAPS			
	FISH	TURTLE	CRAB, BLUE	EEL	FISH	LOBSTER INSHORE
	NUMBER					
FISHERMEN:						
ON VESSELS:						
FULL-TIME	-	-	2	-	2	-
PART-TIME	-	-	3	-	-	-
ON BOATS AND SHORE:						
FULL-TIME	1	1	44	2	-	6
PART-TIME	4	1	25	5	-	33
TOTAL.	5	2	74	7	2	39
VESSELS, MOTOR.	-	-	4	-	1	-
GROSS TONNAGE	-	-	56	-	14	-
BOATS, MOTOR.	3	2	47	6	-	13
GEAR.	15	16	5,334	240	1,000	364

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS		LINES, HAND	DREDGES
	LOBSTER OFFSHORE	TURTLE	ANCHOR, SET, OR STAKE	DRIFT		CLAM
	NUMBER					
FISHERMEN:						
ON VESSELS, FULL-TIME .	2	-	-	2	-	13
ON BOATS AND SHORE:						
FULL-TIME	-	-	14	12	4	-
PART-TIME	-	1	86	27	78	-
TOTAL.	2	1	100	41	82	13
VESSELS, MOTOR.	1	-	-	1	-	3
GROSS TONNAGE	14	-	-	13	-	543
BOATS:						
MOTOR	-	-	61	21	33	-
OTHER	-	1	-	-	-	-
GEAR.	400	5	119	22	82	3

ITEM	DREDGES - CONTINUED		TONGS		RAKES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	CRAB	OYSTER, COMMON	OYSTER	OTHER			
	NUMBER						
FISHERMEN:							
ON VESSELS:							
FULL-TIME	15	40	-	-	-	-	59
PART-TIME	-	-	-	-	-	-	3
ON BOATS AND SHORE:							
FULL-TIME	-	-	8	28	21	5	100
PART-TIME	-	-	10	42	67	38	379
TOTAL.	15	40	18	70	88	43	541
VESSELS, MOTOR.	3	5	-	-	-	-	14
GROSS TONNAGE	105	217	-	-	-	-	843
BOATS:							
MOTOR	-	-	18	48	21	-	238
OTHER	-	-	-	12	-	-	13
GEAR.	6	10	18	70	88	-	-

DELAWARE - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	FYKE AND HOOP NETS				POTS AND TRAPS	
	FISH		TURTLE		CRAB, BLUE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	15,100	1,057	-	-	-	-
CATFISH AND BULLHEADS	2,200	264	-	-	-	-
FLOUNDERS, BLACKBACK	2,400	360	-	-	-	-
CRABS, BLUE:						
HARD	-	-	-	-	2,334,000	641,730
SOFT AND PEELER	-	-	-	-	17,700	12,690
TURTLES, SNAPPER	-	-	1,500	375	-	-
TOTAL	19,700	1,681	1,500	375	2,351,700	654,420

SPECIES	POTS AND TRAPS - CONTINUED					
	EEL		FISH		LOBSTER INSHORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EELS, COMMON	60,500	21,175	-	-	-	-
SEA BASS, BLACK	-	-	80,000	18,080	-	-
LOBSTERS, AMERICAN	-	-	-	-	28,000	49,000
TOTAL	60,500	21,175	80,000	18,080	28,000	49,000

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	LOBSTER OFFSHORE		TURTLE		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	-	-	500	10
BLUEFISH	-	-	-	-	2,200	337
BUTTERFISH	-	-	-	-	400	51
DRUM, RED	-	-	-	-	900	122
FLOUNDERS, FLUKE	-	-	-	-	100	18
MENHADEN	-	-	-	-	32,600	1,108
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	140,900	35,443
SHAD	-	-	-	-	7,600	1,338
STRIPED BASS	-	-	-	-	514,000	136,844
WHITE PERCH	-	-	-	-	21,900	6,496
LOBSTERS, AMERICAN	1,500	2,400	-	-	-	-
TURTLES, SNAPPER	-	-	500	125	-	-
TOTAL	1,500	2,400	500	125	721,100	181,767

SPECIES	GILL NETS - CONTINUED		LINES, HAND		DREDGES	
	DRIFT				CLAM	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	200	5	-	-	-	-
BLUEFISH	500	73	-	-	-	-
CATFISH AND BULLHEADS	400	52	-	-	-	-
HAKE, RED	700	34	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	177,800	45,322	15,300	3,305	-	-
STRIPED BASS	43,200	11,406	28,900	6,999	-	-
WHITE PERCH	1,100	346	-	-	-	-
WHITING	2,000	256	-	-	-	-
YELLOW PERCH	300	60	-	-	-	-
CLAMS, SURF	-	-	-	-	6,630,000	780,000
TOTAL	226,200	57,554	44,200	10,304	6,630,000	780,000

SPECIES	DREDGES - CONTINUED				TONGS	
	CRAB		OYSTER, COMMON		OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE, HARD	39,400	11,820	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	4,000	5,544
FALL	-	-	-	-	7,900	10,901
PRIVATE, FALL	-	-	380,900	326,478	-	-
TOTAL	39,400	11,820	380,900	326,478	11,900	16,445

	TONGS - CONTINUED		RAKES		BY HAND	
	OTHER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	33,600	28,835	26,700	22,428	3,100	2,542
TOTAL	33,600	28,835	26,700	22,428	3,100	2,542

SECTION 4
CHESAPEAKE FISHERIES

The landings of fish and shellfish in the commercial fishery of the Chesapeake States (Maryland and Virginia) were 701.2 million pounds valued at a record $62.4 million--a decline of 35.0 million pounds (5 percent) in volume, but an increase of $16.3 million (35 percent) compared with 1972. The quantity landed in the Chesapeake States in 1973 was second only to the record year 1972. The slight decline in the quantity landed in 1973 in the Chesapeake States was due primarily to decreased menhaden landings in Virginia. Improved prices for most species were responsible for the higher value of Chesapeake landings.

Virginia landings of 630.7 million pounds worth $40.9 million were 90 percent of the volume and 66 percent of the value landed in the Chesapeake area. Menhaden were 79 percent of the volume in Virginia and 50 percent of the value: surf clams were 7 percent of the volume and blue crab, 6 percent. Maryland landings were 70.4 million pounds valued at $21.5 million, of which blue crabs accounted for 30 percent of the total volume; oysters, 29; and menhaden, 14 percent. Oysters were the most valuable species in Maryland accounting for 63 percent of the total value.

Fishermen and vessels. There were 17,386 commercial full-time and part-time fishermen operating 1,703 vessels of 5 gross tons or over, 9,742 motorboats, and 367 other boats. Compared with 1972, this was a decline of 1,022 fishermen and 996 motorboats, but an increase of 17 vessels and 7 other boats.

Weather. The area was relatively free of extremes in weather, and most fisheries lost only the normal number of days. Cold and ice in February caused temporary interruptions. Passage of tropical storms offshore in September and October and rough seas in December also interrupted fishing. The effects of tropical storm Agnes, which hit the area in 1972, lingered on and affected the shellfish harvests.

Processed products. The value of processed seafood items in the Chesapeake States was $154.4 million--an increase of $32.5 million or 27 percent compared with 1972. To process the products valued at $80.2 million, Maryland processors employed 3,080 persons in 180 plants across the State. In Virginia, processed items were worth $74.2 million. In the two States 7,091 persons were employed in 376 wholesale and processing plants.

Alewives. Landings of 11.3 million pounds valued at $346,000 were 7 percent less in volume, but 9 percent higher in value compared with 1972. The harvest was the second lowest on record and continued the downward trend that began in 1969. The season was erratic--an early run of the fish entered the Bay in January before the pound nets were set to catch them. After this the fish were scarce, and fishermen complained that a large number of bluefish drove the alewife schools up the Bay past the rivers. Later, when the alewives did enter the rivers, they remained in the channels where the nets were not set. In June, a large number of alewives returned to saltwater but their quality was not good and most of them were sent to the reduction plants rather than to the canneries.

Clams. Surf clams have become the most important clam species in the Chesapeake States. In 1973, there were 50.8 million pounds of meats landed, valued at $5.9 million--a 65-percent increase in volume and 62-percent increase in value compared with 1972. Virginia led the Nation for the second time in surf clam meats with a record of 43.3 million pounds of meats or 85 percent of the total. The 6-year-old Virginia fishery is the result of the development of a fishery in the lower shore areas north of the North Carolina line. The Maryland catch of surf clams remains fairly constant because the effort is about the same and the beds are not as extensive.

Landings of 1.4 million pounds of hard clam meats worth $1.3 million represented a decline of 7 percent in quantity, but an increase of 6 percent in value compared with 1972. Virginia had 95 percent of the landings, as the fishery is most active on the Eastern Shore, principally in the Chincoteague, Willis Wharf, Oyster, and Saxis areas. Virginia allows hard clams from questionable water areas of the James River to be transplanted to other water areas.

The soft clam fishery, which is in Maryland waters, had landings of 668,000 pounds of meats worth $557,000--the lowest landings since 1955 when this fishery was developing in Maryland. This was a 66-percent decrease in volume and 45 percent in value compared with 1972. The soft clam fishery was closed the first 5 months of 1973 as a conservation measure following the mortalities from Agnes in 1972. The fishery was reopened in June, but after 3 weeks it was closed again because of high bacteria counts in the clamming areas. The State also placed a 15-bushel-per-day limit on landings. In late July, clammers were allowed to resume work, but the clams could only be used for bait and not for human consumption. A 10-bushel-per-day limit was placed on them. Finally, in late August, the fishery was reopened for food clams. Exvessel prices remained steady at $10 per bushel all season, and wholesale prices averaged $13,50 per gallon of meats.

Crabs. Landings of hard blue crabs were 56.3 million pounds worth $6.8 million--a decrease of 22 percent in volume, but an increase of 9 percent in value compared with 1972. Virginia crabbers took 36.7 million pounds -- 65 percent of the total. Again the reduced landings can be attributed partly to Agnes in 1972, which slowed the hatching of crabs and probably destroyed some young crabs that would have entered the fishery this year.

The winter dredge season accounted for 8.9 million pounds of the total landings in Virginia. In the January-March season, the dredge fishery had poor landings of only 6 to 8 barrels per day but the exvessel price rose from 8 cents per pound in early January to 18 cents per pound in March. In December, the dredge vessels received 10 cents per pound and on most days the vessels make their 25-barrel-per-day limits.

The pot fishery was affected by a cool spring which caused poor catches and high prices--up to 20 cents per pound for picking crabs while number one size crabs were $18 to $22 per bushel. Later in the summer and fall, number one size crabs were down to $10 to $12 per bushel and picking crabs were 6 to 9 cents per pound.

Landings of soft and peeler crabs were 2.5 million pounds worth $1.3 million--a gain of 3 percent in quantity and 9 percent in value compared with 1972. Although Maryland accounted for 61 percent of the total, most of the increase was due to 15-percent rise in Virginia landings.

In Virginia other crabs have been taken in conjunction with fisheries such as lobster potting or dragging. Included in these are red crabs, rock crabs, jonah crabs, and horseshoe crabs. The horseshoe crabs are used mostly for bait; catches of the other crabs may encourage their future harvest.

Lobsters. Landings of lobsters were 223,000 pounds worth $318,000--a decline of 75 percent in quantity and 70 percent in value, compared with 1972. Virginia accounted for 89 percent of the total production. The company that initiated lobster potting in the area in 1972 left the fishery.

Menhaden. Menhaden landings were 505.6 million pounds valued at a record high $20.6 million--a decrease of 50.9 million pounds compared with 1972. This year, however, had the second largest landings on record. Purse seine vessels landing at Reedville, Va., accounted for 95 percent of the total catch. The rest of the catch was taken principally by pound nets at a number of locations in Maryland and Virginia.

Other finfish. Record landings of striped bass were 7.9 million pounds worth $2.3 million--a gain of 34 percent in quantity and 55 percent in value compared with 1972. Landings of gray sea trout reached 5.6 million pounds valued at $748,000--an increase of 93 percent in volume and 134 percent in value compared with 1972. Landings of this species have been gradually increasing owing to a large year class, but this year most of the fish taken were large, forecasting a possible decline in landings in future years unless another sizeable year class evolves. Shad landings were 3.0 million pounds valued at $471,000--about equal to the 1972 catch in quantity, but 37 percent higher in value. Landings of bluefish were 3.2 million pounds worth $256,000. These were the largest landings on record for this species in this area. Fluke landings of 3.7 million pounds were worth $1.0 million--an increase of 75 percent in volume and 47 percent in value compared to 1972. Fluke were in good supply in the summer inshore fishery, and more vessels than in previous years entered the fishery. Croaker made a partial return to the fishery in this area after being very scarce for the past 6 years. Landings of croaker were 1.4 million pounds worth $167,000--an increase of 188 percent in volume and 146 percent in value compared with 1972.

Oysters. Landings yielded 25.4 million pounds of meats worth $16.8 million--an increase of 6 percent in quantity and 9 percent in value compared with 1972. Landings in Maryland were 20.4 million pounds, and those in Virginia were 5.0 million pounds. Maryland landings were the largest since 1937 and exceeded those of any other State.

Both States in the Chesapeake area were affected by Agnes in 1972. The storm came at the time of intense spawning, and it was followed by heavy freshwater runoffs from the major rivers. Surprisingly, Maryland landings were 7 percent greater in 1973 than in 1972, but this was due to fairly good set of spat in 1969 and 1970 which, in 1973, were of a size to survive the freshwater influx. The sets in 1971 and 1972 were very poor and will affect production in future years.

Maryland instituted new regulations at the start of the fall oyster season. Daily catch limits were imposed, limiting a hand tonger to 25 bushels per day, a patent tong boat with one tong to 75 bushels, one with two tongs to 100 bushels, and dredge vessels to 150 bushels per day. The State of Maryland introduced an improved licensing and catch reporting system for oysters, using a license similar to a plastic credit card. An imprint of the license is stamped on each bill of sale for oysters.

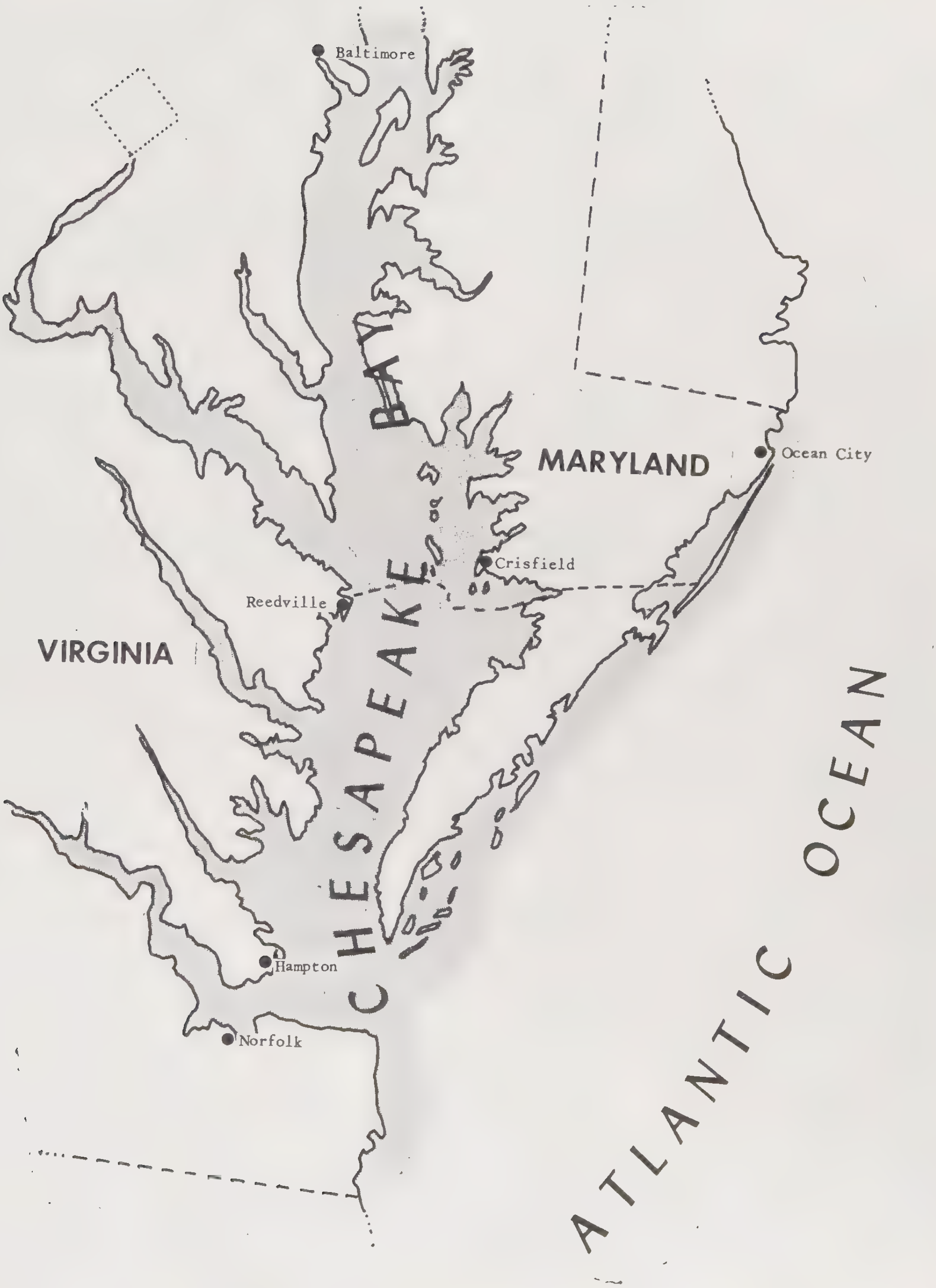
Landings of Virginia oysters were 5.0 million pounds of meats worth $3.2 million--the lowest harvest on record. A combination of factors contributed to the reduced oyster production in Virginia; the most important was the invasion of oyster beds in the early 1960's with an organism Minchinia melsoni, which caused the extensive deaths of oysters. Other factors were the poor sets of young oysters in recent years, and the aftereffects of Agnes. Wholesale gallon prices of oysters in the spring ranged from $8.50 to $9.50 for standards; $9.50 to $10.50 for selects; and $10.50 to $11.00 for extra selects. Fall prices rose to a range of $11.50 to $12.00 for standards, $12.50 to $13.00 for selects, $13.00 to $13.50 for extra selects, and $14.00 for counts.

The Virginia seed oyster fishery produced 465,565 bushels worth $870,175--a decline of 3 percent in quantity, but an increase of 12 percent in value compared with 1972. Most seed was taken from public beds in the James River and other public areas. Only a little over 1 percent of the seed was harvested from private grounds.

Scallops. Landings of sea scallops yielded 773,000 pounds of meats worth $1.3 million -- a decline of 19 percent in quantity and 27 percent in value compared with 1972. The vessels made 136 trips, 18 less than in 1972, for an average landing of 5,680 pounds of meats per trip, which was 550 pounds less than in 1972. The average exvessel price was $1.74 per pound or 19 cents less than in 1972.

Other information. Condensed summary data on the operating units and landings by States appearing on the following pages have been published previously in Current Fishery Statistics No. 6817. Landings of fish and shellfish in the bay and ocean areas of Maryland and Virginia are shown at the end of this section. Additional data may be found in the monthly and annual landings bulletins for Maryland and Virginia published by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: Fisheries Administration, Maryland Department of Natural Resources; Virginia Marine Fisheries Commission; Virginia Insitute of Marine Science; and Potomac River Fisheries Commission.


Baltimore
MARYLAND
Ocean City
Crisfield
Reedville
VIRGINIA
CHESAPEAKE BAY
Hampton
Norfolk
ATLANTIC OCEAN

CHESAPEAKE STATES

CHESAPEAKE FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1973

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
MARYLAND.	21	3	50	19	70	21
VIRGINIA.	542	25	89	16	631	41
TOTAL.	562	28	139	35	701	62

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1973

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
		NUMBER	
FISHERMEN:			
ON VESSELS:			
FULL-TIME	1,450	2,634	4,044
PART-TIME	72	-	72
ON BOATS AND SHORE:			
FULL-TIME	2,813	1,846	4,659
PART-TIME	7,482	1,129	8,611
TOTAL.	11,817	5,609	17,386
VESSELS:			
MOTOR	901	790	1,674
GROSS TONNAGE	8,987	23,550	31,872
SAIL.	29	-	29
GROSS TONNAGE	329	-	329
TOTAL VESSELS. . .	930	790	1,703
TOTAL GROSS TONNAGE	9,316	23,550	32,201
BOATS:			
MOTOR	7,622	2,120	9,742
OTHER	231	136	367
GEAR:			
HAUL SEINES, COMMON . .	140	68	208
PURSE SEINES, MENHADEN.	-	29	29
OTTER TRAWLS:			
FISH.	11	55	62
LOBSTER	-	1	1
POUND NETS:			
FISH.	147	346	493
CRAB.	47	1,134	1,181
FYKE AND HOOP NETS:			
FISH.	1,314	158	1,472
TURTLE.	30	276	306
POTS AND TRAPS:			
CRAB.	84,415	136,785	221,200
EEL	10,220	4,250	14,470
FISH.	3,412	4,280	7,692
LOBSTER, OFFSHORE . .	800	6,400	7,200
TURTLE.	70	-	70
GILL NETS:			
ANCHOR, SET, OR STAKE .	2,908	608	3,516
DRIFT	322	216	538
LINES:			
HAND.	109	1,107	1,216
LONG OR SET WITH HOOKS.	1	18	19
TROT WITH BAITS . . .	7,987	6	7,993
DIP NETS, COMMON. . . .	159	-	159
SPEARS.	-	4	4
SCRAPES	305	105	410
DREDGES:			
CLAM.	206	66	268
CRAB.	-	320	320
OYSTER, COMMON. . . .	82	251	333
SCALLOP, SEA.	-	32	32
OTHER	2	-	2
TONGS:			
OYSTER.	4,021	1,189	5,208
OTHER	1	263	264
RAKES	7	8	15
PICKS	-	201	201

LANDINGS BY STATES, 1973

SPECIES	MARYLAND		VIRGINIA		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	2,031	38	9,269	308	11,300	346
BLUEFISH	276	23	2,905	233	3,181	256
BONITO	-	-	3	1	3	1
BUTTERFISH	7	1	198	45	205	46
CABIO	-	-	2	(1)	2	(1)
CARP	150	3	51	2	201	5
CATFISH AND BULLHEADS	291	31	1,226	227	1,517	258
COD	2	(1)	(1)	(1)	2	(1)
CRAPPIE	3	1	-	-	3	1
CROAKER	37	6	1,358	161	1,395	167
DRUM:						
BLACK	1	(1)	11	1	12	1
RED	-	-	6	1	6	1
EELS:						
COMMON	181	44	255	98	436	142
CONGER	(1)	(1)	-	-	(1)	(1)
FLOUNDERS:						
BLACKBACK	2	(1)	2	(1)	4	(1)
DAB	-	-	2	(1)	2	(1)
FLUKE	495	152	3,232	870	3,727	1,022
GRAY SOLE	-	-	(1)	(1)	(1)	(1)
YELLOWTAIL	-	-	(1)	(1)	(1)	(1)
UNCLASSIFIED	3	(1)	(1)	(1)	3	(1)
GARFISH	1	(1)	6	(1)	7	(1)
GIZZARD SHAD	79	1	45	1	124	2
HAKE, RED	16	1	19	2	35	3
HARVESTFISH	-	-	156	47	156	47
HERRING, SEA	15	(1)	383	11	398	11
HICKORY SHAD	27	3	55	7	82	10
HOGCHOKER	4	(1)	-	-	4	(1)
KING WHITING OR "KINGFISH"	1	(1)	24	3	25	3
MACKEREL:						
ATLANTIC	20	4	14	2	34	6
KING	-	-	7	1	7	1
SPANISH	(1)	(1)	50	9	50	9
MENHADEN	9,657	216	495,963	20,396	505,620	20,612
MULLET, BLACK (LISA)	3	(1)	18	2	21	2
PIGFISH	-	-	2	(1)	2	(1)
POMPANO	-	-	1	(1)	1	(1)
SAND PERCH	-	-	(1)	(1)	(1)	(1)
SCUP OR PORGY	1	(1)	825	156	826	156
SEA BASS, BLACK	207	66	1,283	305	1,490	371
SEA ROBIN	-	-	1	(1)	1	(1)
SEA TROUT OR WEAKFISH:						
GRAY	540	75	5,099	673	5,639	748
SPOTTED	-	-	10	3	10	3
SHAD	597	105	2,436	366	3,033	471
SHARKS:						
GRAYFISH	10	1	49	2	59	3
UNCLASSIFIED	62	3	4	1	66	4
SPOT	27	5	2,576	361	2,603	366
STRIPED BASS	4,976	1,554	2,888	770	7,864	2,324
STURGEON, COMMON	8	1	18	3	26	4
SUCKERS	2	(1)	-	-	2	(1)
SUNFISH	6	1	-	-	6	1
SWELLFISH	-	-	10	1	10	1
SWORDFISH	-	-	2	5	2	5
TAUTOG	(1)	(1)	3	(1)	3	(1)
TILEFISH	-	-	(1)	(1)	(1)	(1)
TUNA, LITTLE	-	-	1	(1)	1	(1)
WHITE PERCH	763	163	251	51	1,014	214
WHITING	4	1	12	3	16	4
YELLOW PERCH	35	7	2	(1)	37	7
UNCLASSIFIED:						
FOR FOOD	3	(1)	61	5	64	5
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	10,793	196	10,793	196
TOTAL FISH	20,543	2,506	541,587	25,329	562,130	27,835

SEE FOOTNOTES AT END OF TABLE.

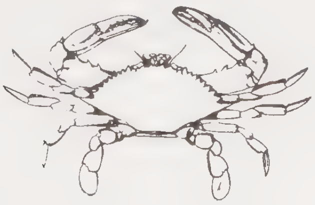
(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	MARYLAND		VIRGINIA		TOTAL	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:						
BLUE:						
HARD	19,539	2,786	36,746	4,063	56,285	6,849
SOFT AND PEELER	1,513	764	983	497	2,496	1,261
RED	-	-	2	(1)	2	(1)
ROCK	-	-	(1)	(1)	(1)	(1)
UNCLASSIFIED	-	-	77	6	77	6
TOTAL CRABS	21,052	3,550	37,808	4,566	58,860	8,116
HORSESHOE CRABS	-	-	90	2	90	2
LOBSTERS, AMERICAN	24	33	199	285	223	318
CLAMS:						
HARD, PUBLIC	68	38	1,354	1,258	1,422	1,296
SOFT, PUBLIC	668	557	-	-	668	557
SURF	7,448	1,167	43,323	4,777	50,771	5,944
TOTAL CLAMS	8,184	1,762	44,677	6,035	52,861	7,797
CONCHS	154	46	295	45	449	91
OYSTERS, MARKET:						
PUBLIC:						
SPRING	8,417	4,675	654	416	9,071	5,091
FALL	11,599	8,335	1,676	958	13,275	9,293
PRIVATE:						
SPRING	307	397	1,644	1,117	1,951	1,514
FALL	99	181	1,004	687	1,103	868
TOTAL OYSTERS	20,422	13,588	4,978	3,178	25,400	16,766
SCALLOPS, SEA	-	-	773	1,347	773	1,347
SQUID	13	4	160	20	173	24
TERRAPIN	1	1	4	2	5	3
TURTLES:						
LOGGERHEAD	-	-	1	(1)	1	(1)
SNAPPER	24	5	172	48	196	53
TOTAL SHELLFISH ET AL.	49,874	18,989	89,157	15,528	139,031	34,517
GRAND TOTAL	70,417	21,495	630,744	40,857	701,161	62,352

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR MOLLUSKS. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.



LANDINGS OF CERTAIN SHELLFISH, 1973

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:						
HARD, PUBLIC.	8,538	38,405	169,275	1,258,246	177,813	1,296,651
SOFT, PUBLIC.	55,700	557,200	-	-	55,700	557,200
SURF.	438,135	1,167,183	2,548,424	4,777,497	2,986,559	5,944,680
CONCHS.	7,710	46,352	14,740	44,684	22,450	91,036
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	1,521,601	4,674,764	132,248	416,470	1,653,849	5,091,234
FALL.	2,273,395	8,334,609	340,317	958,246	2,613,712	9,292,855
PRIVATE:						
SPRING.	53,929	396,680	344,289	1,116,537	398,218	1,513,217
FALL.	16,647	181,209	206,925	687,301	223,572	868,510
SCALLOPS, SEA	-	-	128,767	1,346,662	128,767	1,346,662

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1973

SPECIES	MARYLAND	VIRGINIA
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL	
CLAMS:		
HARD, PUBLIC.	8.00	8.00
SOFT, PUBLIC.	12.00	-
SURF.	17.00	17.00
CONCHS.	20.00	20.00
OYSTERS, MARKET:		
PUBLIC:		
SPRING.	5.53	4.95
FALL.	5.10	4.93
PRIVATE:		
SPRING.	5.69	4.78
FALL.	5.95	4.85
SCALLOPS, SEA	-	6.00

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1973

Item	Unit	Maryland		Virginia	
		Quantity	Dollars	Quantity	Dollars
Alewives:					
Canned:					
Fish	Standard cases	–	–	(1)	(1)
Roe	do	–	–	(1)	(1)
Salted	Pounds	–	–	1,008,725	248,456
Bluefish, fresh fillets	do	–	–	(1)	(1)
Flounders, fresh and frozen:					
Fillets:					
Raw	do	–	–	2,528,200	2,203,800
Breaded raw	do	–	–	(1)	(1)
Specialties (breaded raw and stuffed)	do	–	–	(1)	(1)
Herring, sea:					
Specialties, fresh, cured, and refrigerated, (bismarcks, party snacks, et al.)	do	(1)	(1)	–	–
Salted	do	–	–	(1)	(1)
Menhaden:					
Meal and scrap	Tons	–	–	(1)	(1)
Oil	1,000 lb	–	–	(1)	(1)
Solubles	Tons	–	–	(1)	(1)
Sea trout, fresh fillets	Pounds	–	–	(1)	(1)
Spanish mackerel, fresh fillets	do	–	–	(1)	(1)
Striped bass, fresh fillets	do	–	–	(1)	(1)
Trout, unclassified, freshwater, fresh and frozen, dressed	do	–	–	(1)	(1)
Tuna:					
Canned:					
Albacore and lightmeat	Standard cases	(1)	(1)	–	–
Animal food	do	(1)	(1)	–	–
Meal and scrap	Tons	(1)	(1)	–	–
Crabs, blue:					
Fresh and frozen:					
Cooked meat	Pounds	2,554,825	7,183,308	3,003,611	7,264,507
Specialties, breaded, raw and cooked:					
Cakes	do	936,231	1,124,628	244,858	426,763
Other (cutlets, deviled, and imperials)	do	(1)	(1)	(1)	(1)
Meal and scrap	Tons	(1)	(1)	3,163	289,099
Shrimp, frozen:					
Breaded raw	Pounds	(1)	(1)	122,371	238,760
Specialties (breaded cooked cakes)	do	(1)	(1)	–	–
Clams:					
Fresh and frozen:					
Shucked:					
Hard and surf	Gallons	865,465	2,876,128	1,633,827	5,737,548
Soft	do	70,626	913,941	–	–
Specialties:					
Breaded, raw and cooked	Pounds	4,537,390	4,448,547	–	–
Other (breaded, raw and cooked cakes, patties stuffed, and sticks)	do	1.961,419	1,410,037	(1)	(1)
Canned, minced and juice	Standard cases	(1)	(1)	–	–
Conchs, fresh steamed meats	Pounds	–	–	(1)	(1)
Oysters:					
Fresh and frozen:					
Shucked	Gallons	902,644	9,716,992	1,601,431	17,889,654
Steamed	Pounds	–	–	984,887	2,950,402
Specialties, (breaded raw)	do	142,537	242,784	714,188	1,384,205
Shell, grit and lime	Tons	(1)	(1)	(1)	(1)
Scallops, frozen:					
Bay, breaded raw	Pounds	(1)	(1)	–	–
Sea, breaded, raw and cooked	do	(1)	(1)	362,526	877,356
Unclassified:					
Fresh and frozen	do	45,523,351	30,323,324	2,171,944	2,541,091
Canned	Standard cases	951,522	20,526,785	81,138	617,641
Cured	Pounds	(2)	(2)	(2)	(2)
Industrial	–	–	1,395,535	–	31,556,126
Total	–	–	80,162,009	–	74,225,408

1/ included with unclassified items. 2/ Included with unclassified fresh and frozen.

Note:--Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	52,088,388	54,114,350
Frozen	do	56,893,063	44,773,475
Canned	Standard cases	1,032,660	21,144,426
Cured	Pounds	2,213,050	1,114,406
Industrial	—	—	33,240,760
Total	—	—	154,387,417

VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

State	Thousand dollars
Maryland	80,162
Virginia	74,225
Total	154,387

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
Maryland	94	3,558	2,676	86	477	404	180	4,035	3,080
Virginia	133	5,087	3,718	63	348	293	196	5,435	4,011
Total	227	8,645	6,394	149	825	697	376	9,470	7,091

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, and dividing by 12.

CHESAPEAKE FISHERIES

MARYLAND

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	POUND NETS		FYKE AND HOOP NETS	
			FISH	CRAB	FISH	TURTLE
	NUMBER					
FISHERMEN:						
ON VESSELS:						
FULL-TIME	136	36	86	6	24	-
PART-TIME	12	-	9	-	5	-
ON BOATS AND SHORE:						
FULL-TIME	84	-	119	13	43	6
PART-TIME	141	-	49	3	121	2
TOTAL	373	36	263	22	193	8
VESSELS, MOTOR	31	11	20	6	18	-
GROSS TONNAGE	245	497	219	50	150	-
BOATS:						
MOTOR	80	-	47	16	140	7
OTHER	63	-	52	-	-	-
GEAR	140	11	147	47	1,314	30

ITEM	POTS AND TRAPS					GILL NETS
	CRAB	EEL	FISH	LOBSTER, OFFSHORE	TURTLE	ANCHOR, SET, OR STAKE
	NUMBER					
FISHERMEN:						
ON VESSELS:						
FULL-TIME	265	6	18	3	-	251
PART-TIME	2	-	-	-	-	49
ON BOATS AND SHORE:						
FULL-TIME	395	182	20	-	7	503
PART-TIME	341	85	63	-	3	1,128
TOTAL	1,003	273	101	3	10	1,931
VESSELS, MOTOR	249	6	14	1	-	189
GROSS TONNAGE	2,143	56	159	22	-	1,768
BOATS:						
MOTOR	664	261	71	-	9	1,279
OTHER	-	-	-	-	-	16
GEAR	84,415	10,220	3,412	800	70	2,908

ITEM	GILL NETS - CONTINUED	LINES			DIP NETS, COMMON	SCRAPES
	DRIFT	HAND	LONG OR SET, WITH HOOKS	TROT WITH BAITS		
	NUMBER					
FISHERMEN:						
ON VESSELS:						
FULL-TIME	106	4	-	297	-	-
PART-TIME	12	2	-	7	-	-
ON BOATS AND SHORE:						
FULL-TIME	59	9	-	1,296	10	250
PART-TIME	257	85	1	5,492	149	55
TOTAL	434	100	1	7,092	159	305
VESSELS, MOTOR	68	5	-	284	-	-
GROSS TONNAGE	669	73	-	2,264	-	-
BOATS:						
MOTOR	254	75	1	5,491	7	305
OTHER	-	-	-	-	111	-
GEAR	322	109	1	7,987	159	305

ITEM	DREDGES			TONGS		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER, COMMON	OTHER	OYSTER	OTHER		
	NUMBER						
FISHERMEN:							
ON VESSELS:							
FULL-TIME	266	179	-	715	-	-	1,450
PART-TIME	-	-	-	10	-	-	72
ON BOATS AND SHORE:							
FULL-TIME	154	36	4	2,137	1	5	2,813
PART-TIME	16	2	-	1,176	-	2	7,482
TOTAL	436	217	4	4,038	1	7	11,817
VESSELS:							
MOTOR	120	6	-	641	-	-	901
GROSS TONNAGE	1,005	59	-	5,346	-	-	8,987
SAIL	-	29	-	-	-	-	29
GROSS TONNAGE	-	329	-	-	-	-	329
BOATS:							
MOTOR	87	16	2	2,213	1	5	7,622
OTHER	-	-	-	-	-	-	231
GEAR	206	82	2	4,021	1	7	-

MARYLAND - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		POUND NETS	
					FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	2,000	40	-	-	1,856,400	34,751
BLUEFISH	4,500	397	38,100	2,285	199,700	17,305
BUTTERFISH	-	-	7,200	1,360	-	-
CARP	75,600	1,859	-	-	13,300	246
CATFISH AND BULLHEADS	66,200	7,065	-	-	23,900	2,508
COD	-	-	1,700	366	-	-
CROAKER	100	12	37,000	5,719	100	14
DRUM, BLACK	-	-	300	36	400	34
EELS, COMMON	1,100	255	-	-	4,900	1,222
FLOUNDERS:						
BLACKBACK	-	-	2,100	388	-	-
FLUKE	-	-	479,200	147,379	15,700	4,276
UNCLASSIFIED	-	-	2,800	224	-	-
GIZZARD SHAD	4,200	84	-	-	500	10
HAKE, RED	-	-	5,000	259	-	-
HERRING, SEA	-	-	15,000	409	-	-
HOGCHOKER	-	-	-	-	4,000	80
KING WHITING OR "KINGFISH"	-	-	1,100	202	-	-
MACKEREL:						
ATLANTIC	-	-	19,700	3,513	-	-
SPANISH	-	-	-	-	200	31
MENHADEN	2,300	47	-	-	9,472,500	212,093
MULLET, BLACK (LISA)	-	-	-	-	200	21
SCUP OR PORGY	-	-	700	48	-	-
SEA BASS, BLACK	-	-	1,600	287	-	-
SEA TROUT OR WEAKFISH, GRAY	4,000	899	492,800	65,091	25,500	5,777
SHAD	-	-	-	-	28,100	2,516
SHARKS:						
GRAYFISH	-	-	9,800	632	-	-
UNCLASSIFIED	-	-	61,300	2,995	-	-
SPOT	10,200	2,041	4,200	600	9,000	1,756
STRIPED BASS	155,700	55,453	247,000	81,588	449,900	133,056
STURGEON, COMMON	-	-	7,600	897	-	-
SUCKERS	-	-	-	-	300	13
SUNFISH	-	-	-	-	1,400	121
WHITE PERCH	24,600	4,933	-	-	119,100	24,227
WHITING	-	-	4,100	570	-	-
YELLOW PERCH	-	-	-	-	4,300	829
UNCLASSIFIED, FOR FOOD	-	-	2,100	294	400	40
CONCHS	-	-	45,200	12,112	-	-
SQUID	-	-	13,400	3,852	-	-
TOTAL	350,500	73,085	1,499,000	331,106	12,229,800	440,926

SPECIES	POUND NETS - CONTINUED		FYKE AND HOOP NETS			
	CRAB		FISH		TURTLE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	1,200	21	-	-
CARP	-	-	14,600	342	-	-
CATFISH AND BULLHEADS	-	-	51,600	5,649	-	-
CRAPPIE	-	-	3,100	620	-	-
EELS, COMMON	-	-	1,000	199	-	-
GARFISH	-	-	1,200	58	-	-
GIZZARD SHAD	-	-	1,400	29	-	-
STRIPED BASS	-	-	1,700	460	-	-
SUCKERS	-	-	1,200	44	-	-
SUNFISH	-	-	500	53	-	-
WHITE PERCH	-	-	115,900	23,302	-	-
YELLOW PERCH	-	-	19,400	3,916	-	-
CRABS, BLUE:						
HARD	8,100	1,164	-	-	-	-
SOFT AND PEELER	125,500	63,726	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	6,100	1,512
TOTAL	133,600	64,890	212,800	34,693	6,100	1,512

(CONTINUED ON NEXT PAGE)

MARYLAND - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS					
	CRAB		EEL		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP.	-	-	-	-	1,500	31
CATFISH AND BULLHEADS . .	100	7	-	-	90,400	9,402
EELS:						
COMMON.	-	-	166,200	40,888	3,000	733
CONGER.	-	-	-	-	300	45
HAKE, RED	-	-	-	-	10,700	333
SCUP OR PORGY	-	-	-	-	300	16
SEA BASS, BLACK	-	-	-	-	205,500	65,794
TAUTOG.	-	-	-	-	100	4
WHITE PERCH	-	-	-	-	9,400	1,875
YELLOW PERCH.	-	-	-	-	200	35
CRABS, BLUE:						
HARD.	11,476,400	1,653,379	-	-	-	-
SOFT AND PEELER	126,800	62,859	-	-	-	-
LOBSTERS, AMERICAN. . . .	-	-	-	-	3,700	5,114
TOTAL.	11,603,300	1,716,245	166,200	40,888	325,100	83,382

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	LOBSTER, OFFSHORE		TURTLE		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	-	-	144,200	2,913
BLUEFISH.	-	-	-	-	26,100	2,305
CARP.	-	-	-	-	43,400	677
CATFISH AND BULLHEADS . .	-	-	-	-	52,800	5,469
CROAKER	-	-	-	-	100	20
DRUM, BLACK	-	-	-	-	600	65
EELS, COMMON.	-	-	-	-	4,100	1,015
FLOUNDERS:						
BLACKBACK	-	-	-	-	100	15
FLUKE	-	-	-	-	100	16
GIZZARD SHAD.	-	-	-	-	72,500	1,428
HERRING, SEA.	-	-	-	-	200	4
HICKORY SHAD.	-	-	-	-	24,700	2,912
MENHADEN.	-	-	-	-	178,700	3,579
MULLET, BLACK (LISA). . .	-	-	-	-	2,300	174
SEA BASS, BLACK	200	106	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	16,200	2,784
SHAD.	-	-	-	-	496,300	89,171
SPOT.	-	-	-	-	3,600	769
STRIPED BASS.	-	-	-	-	2,870,700	860,436
STURGEON, COMMON.	-	-	-	-	100	12
SUNFISH	-	-	-	-	4,200	343
SUCKERS	-	-	-	-	500	27
SUNFISH	-	-	-	-	100	6
WHITE PERCH	-	-	-	-	425,000	92,965
YELLOW PERCH.	-	-	-	-	8,500	1,673
UNCLASSIFIED, FOR FOOD. .	-	-	-	-	300	21
LOBSTERS, AMERICAN. . . .	20,600	27,781	-	-	-	-
TURTLES, SNAPPER.	-	-	17,200	3,409	-	-
TOTAL.	20,800	27,887	17,200	3,409	4,375,400	1,068,799

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT		HAND		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	27,100	620	-	-	-	-
BLUEFISH.	1,400	108	5,600	668	-	-
CARP.	1,700	26	-	-	-	-
CATFISH AND BULLHEADS . .	5,100	524	-	-	400	.35
GIZZARD SHAD.	200	2	-	-	-	-
HICKORY SHAD.	2,100	241	-	-	-	-
MENHADEN.	3,800	76	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	500	97	700	151	-	-
SHAD.	72,500	13,794	-	-	-	-
SPOT.	100	26	-	-	-	-
STRIPED BASS.	1,229,600	415,958	21,300	7,078	-	-
WHITE PERCH	67,100	15,153	1,500	304	-	-
YELLOW PERCH.	2,400	462	-	-	-	-
UNCLASSIFIED, FOR FOOD. .	500	53	-	-	-	-
TOTAL.	1,414,100	447,140	29,100	8,201	400	35

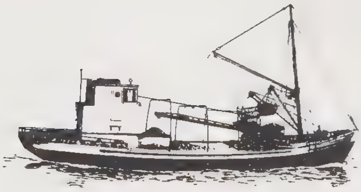
(CONTINUED ON NEXT PAGE)

MARYLAND - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		SCRAPES	
	TROT WITH BAITS					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE:						
HARD.	7,943,700	1,115,207	14,800	2,170	95,600	13,635
SOFT AND PEELER	41,700	20,520	25,700	12,670	1,193,800	603,860
TOTAL.	7,985,400	1,135,727	40,500	14,840	1,289,400	617,495

SPECIES	DREDGES					
	CLAM		OYSTER, COMMON		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:						
HARD, PUBLIC.	60,900	33,448	-	-	-	-
SOFT, PUBLIC.	668,400	557,200	-	-	-	-
SURF.	7,448,300	1,167,183	-	-	-	-
CONCHS.	109,000	34,240	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	1,443,700	793,056	-	-
FALL.	-	-	963,400	710,867	-	-
PRIVATE:.						
SPRING.	-	-	295,600	389,316	-	-
FALL.	-	-	99,200	181,209	-	-
TERRAPIN.	-	-	-	-	1,400	709
TURTLES, SNAPPER.	-	-	-	-	1,000	263
TOTAL.	8,286,600	1,792,071	2,801,900	2,074,448	2,400	972

SPECIES	TONGS				RAKES	
	OYSTER		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	-	-	900	565	6,500	4,392
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	6,973,000	3,881,708	-	-	-	-
FALL.	10,635,800	7,623,742	-	-	-	-
PRIVATE, SPRING	11,500	7,364	-	-	-	-
TOTAL.	17,620,300	11,512,814	900	565	6,500	4,392



OYSTER DREDGE

VIRGINIA

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS		POUND NETS	
			FISH	LOBSTER	FISH	CRAB
			NUMBER			
FISHERMEN:						
ON VESSELS.	79	468	242	5	280	26
ON BOATS AND SHORE:						
FULL-TIME	108	-	-	-	237	62
PART-TIME	84	-	-	-	48	77
TOTAL.	271	468	242	5	565	165
VESSELS, MOTOR.	18	29	55	1	57	14
GROSS TONNAGE	163	8,288	4,383	78	674	122
BOATS:						
MOTOR	81	54	-	-	81	125
OTHER	40	1	-	-	90	-
GEAR.	68	29	55	1	346	1,134

ITEM	FYKE AND HOOP NETS		POTS AND TRAPS			
	FISH	TURTLE	CRAB	EEL	FISH	LOBSTER, OFFSHORE
			NUMBER			
FISHERMEN:						
ON VESSELS.	2	-	409	24	8	36
ON BOATS AND SHORE:						
FULL-TIME	26	17	660	49	38	-
PART-TIME	24	8	310	23	33	-
TOTAL.	52	25	1,379	96	79	36
VESSELS, MOTOR.	1	-	250	12	4	6
GROSS TONNAGE	9	-	1,965	95	56	779
BOATS, MOTOR.	44	24	833	67	42	-
GEAR.	158	276	136,785	4,250	4,280	6,400

ITEM	GILL NETS		LINES			SPEARS
	ANCHOR, SET, OR STAKE	DRIFT	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS	
			NUMBER			
FISHERMEN:						
ON VESSELS.	111	38	-	6	2	-
ON BOATS AND SHORE:						
FULL-TIME	240	250	17	22	1	-
PART-TIME	196	132	113	10	4	4
TOTAL.	547	420	130	38	7	4
VESSELS, MOTOR.	51	19	-	1	1	-
GROSS TONNAGE	453	178	-	83	6	-
BOATS:						
MOTOR	260	194	74	16	5	2
OTHER	4	-	-	-	-	-
GEAR.	608	216	1,107	18	6	4

ITEM	SCRAPES	DREDGES				TONGS
		CLAM	CRAB	OYSTER, COMMON	SCALLOP, SEA	OYSTER
			NUMBER			
FISHERMEN:						
ON VESSELS.	24	120	409	307	171	589
ON BOATS AND SHORE:						
FULL-TIME	67	28	89	120	-	405
PART-TIME	4	6	16	50	-	195
TOTAL.	95	154	514	477	171	1,189
VESSELS, MOTOR.	18	33	164	128	16	277
GROSS TONNAGE	150	2,527	2,591	1,331	2,143	2,217
BOATS, MOTOR.	71	30	51	80	-	454
GEAR.	105	66	320	251	32	1,189

(CONTINUED ON NEXT PAGE)

VIRGINIA - OPERATING UNITS BY GEAR, 1973 - Continued

ITEM	TONGS - CONTINUED	RAKES	PICKS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER				
	NUMBER				
FISHERMEN:					
ON VESSELS.	94	-	-	-	2,634
ON BOATS AND SHORE:					
FULL-TIME	114	8	123	40	1,846
PART-TIME	56	-	78	44	1,129
TOTAL.	264	8	201	84	5,609
VESSELS, MOTOR.	50	-	-	-	790
GROSS TONNAGE	379	-	-	-	23,550
BOATS:					
MOTOR	130	8	197	-	2,120
OTHER	-	-	4	-	136
GEAR.	263	8	201	-	-

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
					FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	2,900	77	-	-	-	-
BLUEFISH.	137,600	11,112	-	-	121,400	10,091
BUTTERFISH.	1,000	201	-	-	55,000	10,546
CABIO	100	19	-	-	-	-
CARP.	10,600	223	-	-	-	-
CATFISH AND BULLHEADS . .	334,700	60,471				
COD	-	-	-	-	300	32
CROAKER	442,300	49,272	-	-	308,700	36,442
DRUM:						
BLACK	100	8	-	-	1,800	77
RED	-	-	-	-	1,100	122
EELS, COMMON.	100	24	-	-	-	-
FLOUNDERS:						
BLACKBACK	-	-	-	-	900	132
DAB	-	-	-	-	1,600	203
FLUKE	13,300	3,761	-	-	2,770,400	748,581
YELLOWTAIL.	-	-	-	-	400	35
UNCLASSIFIED.	200	27	-	-	200	29
GARFISH	3,000	96	-	-	-	-
GIZZARD SHAD.	32,300	952	-	-	-	-
HAKE, RED	-	-	-	-	17,800	2,079
HARVESTFISH	5,000	1,497	-	-	1,700	255
KING WHITING OR "KINGFISH"	3,400	364	-	-	8,300	870
MACKEREL:						
ATLANTIC.	1,200	120	-	-	1,900	345
SPANISH	400	89	-	-	100	26
MENHADEN.	8,400	252	479,121,000	20,011,926	-	-
MULLET, BLACK (LISA). . .	3,000	401	-	-	-	-
PIGFISH	800	56	-	-	200	16
SCUP OR PORGY	400	42	-	-	820,900	155,965
SEA BASS, BLACK	-	-	-	-	1,074,800	219,907
SEA TROUT OR WEAKFISH:						
GRAY.	310,500	40,534	-	-	423,400	64,067
SPOTTED	5,300	1,584	-	-	100	31
SHAD.	95,500	14,847	-	-	-	-
SHARKS, GRAYFISH.	4,600	92	-	-	30,200	1,353
SPOT.	387,500	49,821	-	-	76,900	9,636
STRIPED BASS.	120,800	35,086	-	-	65,000	26,236
STURGEON, COMMON.	-	-	-	-	7,300	995
SWELLFISH	300	29	-	-	1,600	244
TAUTOG.	-	-	-	-	400	15
TILEFISH.	-	-	-	-	200	19
WHITE PERCH	1,200	215	-	-	-	-
WHITING	-	-	-	-	9,800	2,366
YELLOW PERCH.	600	130	-	-	-	-
UNCLASSIFIED:						
FOR FOOD.	400	47	-	-	4,300	534
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	69,400	1,364	-	-	-	-
CRABS, UNCLASSIFIED	-	-	-	-	2,700	269
HORSESHOE CRAB.	-	-	-	-	84,700	1,880
LOBSTERS, AMERICAN. . . .	-	-	-	-	10,200	12,306
CONCHS.	-	-	-	-	44,100	7,231
SCALLOPS, SEA	-	-	-	-	2,000	3,720
SQUID	-	-	-	-	158,900	19,513
TOTAL.	1,996,900	272,813	479,121,000	20,011,926	6,109,300	1,336,168

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS			
	LOBSTER		FISH		CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	9,196,700	305,498	-	-
BLUEFISH	-	-	2,241,600	167,805	-	-
BONITO	-	-	3,700	633	-	-
BUTTERFISH	100	35	137,500	33,213	-	-
CABIO	-	-	2,000	307	-	-
CARP	-	-	27,900	1,207	-	-
CATFISH AND BULLHEADS	-	-	136,800	21,307	-	-
CROAKER	-	-	352,700	45,114	-	-
DRUM:						
BLACK	-	-	3,800	242	-	-
RED	-	-	1,600	126	-	-
EELS, COMMON	-	-	101,500	49,929	-	-
FLOUNDERS:						
BLACKBACK	-	-	1,200	233	-	-
FLUKE	-	-	419,100	108,832	-	-
UNCLASSIFIED	-	-	100	16	-	-
GARFISH	-	-	300	5	-	-
GIZZARD SHAD	-	-	2,500	123	-	-
HARVESTFISH	-	-	146,900	44,234	-	-
HERRING, SEA	-	-	370,000	10,851	-	-
HICKORY SHAD	-	-	41,800	5,575	-	-
KING WHITING OR "KINGFISH"	-	-	8,400	1,067	-	-
MACKEREL:						
ATLANTIC	-	-	100	8	-	-
KING	-	-	7,100	1,321	-	-
SPANISH	-	-	48,900	8,683	-	-
MENHADEN	-	-	16,793,300	382,857	-	-
MULLET, BLACK (LISA)	-	-	6,100	638	-	-
POMPANO	-	-	1,000	417	-	-
SAND PERCH	-	-	100	8	-	-
SCUP OR PORGY	-	-	3,100	308	-	-
SEA BASS, BLACK	-	-	39,300	11,763	-	-
SEA ROBIN	-	-	600	18	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	3,790,400	471,006	-	-
SPOTTED	-	-	1,000	314	-	-
SHAD	-	-	541,500	80,294	-	-
SHARKS, GRAYFISH	-	-	2,200	47	-	-
SPOT	-	-	1,239,100	155,040	-	-
STRIPED BASS	-	-	1,340,200	328,637	-	-
STURGEON, COMMON	-	-	200	34	-	-
SWELLFISH	-	-	8,100	740	-	-
TAUTOG	-	-	2,600	188	-	-
TUNA, LITTLE	-	-	600	176	-	-
WHITE PERCH	-	-	184,800	35,668	-	-
WHITING	200	17	300	22	-	-
YELLOW PERCH	-	-	100	24	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	36,600	2,639	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	9,394,000	177,419	-	-
CRABS:						
BLUE:						
HARD	-	-	100	12	12,300	997
SOFT AND PEELER	-	-	5,000	2,400	167,000	80,058
UNCLASSIFIED	1,400	139	-	-	-	-
HORSESHOE CRAB	-	-	4,000	80	-	-
LOBSTERS, AMERICAN	6,800	8,298	-	-	-	-
TURTLES:						
LOGGERHEAD	-	-	1,300	420	-	-
SNAPPER	-	-	100	10	-	-
TOTAL	8,500	8,469	46,647,900	2,457,508	179,300	81,055

SPECIES	FYKE AND HOOP NETS				POTS AND TRAPS	
	FISH		TURTLE		CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	2,100	150	-	-	-	-
BUTTERFISH	100	22	-	-	-	-
CARP	5,500	195	-	-	-	-
CATFISH AND BULLHEADS	238,100	42,594	-	-	-	-
CROAKER	100	12	-	-	-	-
EELS, COMMON	3,300	1,000	-	-	4,900	1,500
FLOUNDERS, FLUKE	100	28	-	-	-	-
GARFISH	2,100	62	-	-	-	-
GIZZARD SHAD	2,000	60	-	-	-	-
HARVESTFISH	2,000	592	-	-	-	-
HERRING, SEA	7,100	178	-	-	-	-

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	FYKE AND HOOP NETS				POTS AND TRAPS	
	FISH		TURTLE		CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
KING WHITING OR "KINGFISH"	300	35	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	5,700	689	-	-	-	-
SHAD	1,700	153	-	-	-	-
SPOT	3,700	372	-	-	-	-
STRIPED BASS	11,000	2,812	-	-	-	-
WHITE PERCH	3,600	699	-	-	-	-
YELLOW PERCH	700	126	-	-	-	-
UNCLASSIFIED, FOR FOOD	3,800	384	-	-	-	-
CRABS, BLUE:						
HARD	-	-	-	-	27,717,500	2,786,250
SOFT AND PEELER	-	-	-	-	615,100	320,991
CONCHS	-	-	-	-	3,100	620
TERRAPIN	200	90	3,300	1,918	-	-
TURTLES, SNAPPER	-	-	58,300	15,904	-	-
TOTAL	293,200	50,253	61,600	17,822	28,340,600	3,109,361

SPECIES	POTS AND TRAPS - CONTINUED					
	EEL		FISH		LOBSTER, OFFSHORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	200	37	1,900	63	-	-
CATFISH AND BULLHEADS	6,800	1,152	426,900	85,602	-	-
EELS, COMMON	135,700	41,189	9,100	3,959	-	-
SEA BASS, BLACK	-	-	155,600	66,746	-	-
SHAD	-	-	2,000	230	-	-
STRIPED BASS	-	-	1,700	434	-	-
WHITE PERCH	-	-	700	130	-	-
CRABS:						
RED	-	-	-	-	2,300	460
UNCLASSIFIED	-	-	-	-	72,300	5,588
LOBSTERS, AMERICAN	-	-	-	-	182,300	264,052
TOTAL	142,700	42,378	597,900	157,164	256,900	270,100

SPECIES	GILL NETS				LINES	
	ANCHOR, SET, OR STAKE		DRIFT		HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	63,500	2,048	5,800	144	-	-
BLUEFISH	74,700	5,897	302,300	34,814	25,400	3,362
BUTTERFISH	1,500	212	3,300	842	-	-
CARP	700	21	4,700	188	-	-
CATFISH AND BULLHEADS	1,500	215	6,100	789	-	-
CROAKER	177,000	19,317	76,900	10,560	600	57
DRUM:						
BLACK	-	-	5,000	440	500	94
RED	-	-	3,500	455	-	-
EELS, COMMON	-	-	100	32	-	-
FLOUNDERS, FLUKE	200	39	2,700	793	2,000	855
GARFISH	-	-	400	8	-	-
GIZZARD SHAD	7,900	159	200	4	-	-
HAKE, RED	-	-	1,500	143	-	-
HERRING, SEA	5,500	158	-	-	-	-
HICKORY SHAD	500	64	13,100	1,690	-	-
KING WHITING OR "KINGFISH"	800	97	2,500	305	300	32
MACKEREL:						
ATLANTIC	100	7	10,400	1,823	100	9
KING	-	-	100	19	-	-
SPANISH	-	-	600	139	-	-
MENHADEN	32,700	655	7,200	108	-	-
MULLET, BLACK (LISA)	1,200	105	7,700	1,251	-	-
PIGFISH	1,100	69	-	-	-	-
SCUP OR PORGY	900	63	-	-	-	-
SEA BASS, BLACK	-	-	400	51	10,700	5,621
SEA TROUT OR WEAKFISH:						
GRAY	105,700	13,619	442,900	78,947	20,700	4,266
SPOTTED	700	173	1,800	557	600	209
SHAD	704,100	99,849	1,088,700	170,501	2,100	306
SHARKS, GRAYFISH	600	14	11,000	535	300	9
SPOT	258,800	38,532	602,800	105,698	7,200	1,479
STRIPED BASS	572,400	148,883	764,200	224,066	12,300	3,247
STURGEON, COMMON	-	-	10,300	1,962	-	-
TAUTOG	-	-	100	7	300	15
WHITE PERCH	9,400	1,934	51,600	12,202	-	-
WHITING	-	-	1,900	361	-	-
YELLOW PERCH	-	-	800	126	-	-
UNCLASSIFIED:						
FOR FOOD	6,900	788	8,400	883	100	15
FOR BAIT, REDUCTION, AND ANIMAL FOOD	572,200	8,598	757,000	8,373	-	-
TURTLES, SNAPPER	-	-	-	-	59,200	16,839
TOTAL	2,600,600	341,516	4,196,000	658,816	142,400	36,415

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	LINES - CONTINUED				SPEARS	
	LONG OR SET WITH HOOKS		TROT WITH BAITS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . .	50,600	9,080	24,300	5,270	-	-
FLOUNDERS, FLUKE.	-	-	-	-	500	175
SHARKS, UNCLASSIFIED. . .	3,700	555	-	-	-	-
SWORDFISH	2,400	4,565	-	-	-	-
CRABS, BLUE, HARD	-	-	17,500	1,397	-	-
TURTLES, SNAPPER.	54,500	15,272	-	-	-	-
TOTAL.	111,200	29,472	41,800	6,667	500	175

SPECIES	SCRAPES		DREDGES			
			CLAM		CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS:						
BLUE:						
HARD.	-	-	118,000	16,690	8,880,700	1,257,955
SOFT AND PEELER . . .	195,900	93,166	-	-	-	-
ROCK.	-	-	-	-	100	48
CLAMS:						
HARD, PUBLIC.	-	-	134,000	119,388	-	-
SURF.	-	-	43,323,200	4,777,497	-	-
CONCHS.	-	-	233,800	35,565	13,800	1,268
TOTAL.	195,900	93,166	43,809,000	4,949,140	8,894,600	1,259,271

SPECIES	DREDGES - CONTINUED				TONGS	
	OYSTER, COMMON		SCALLOP, SEA		OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
FLUKE	-	-	23,300	6,847	-	-
GRAY SOLE	-	-	100	9	-	-
SEA BASS, BLACK	-	-	1,600	354	-	-
CRABS, ROCK	100	25	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	654,300	416,470
FALL.	-	-	-	-	1,676,500	958,246
PRIVATE:						
SPRING.	1,620,200	1,095,684	-	-	-	-
FALL.	1,004,300	687,301	-	-	-	-
SCALLOPS, SEA	-	-	770,600	1,342,942	-	-
SQUID	-	-	900	88	-	-
TOTAL.	2,624,600	1,783,010	796,500	1,350,240	2,330,800	1,374,716

SPECIES	TONGS - CONTINUED		RAKES	
	OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	738,000	691,495	11,200	10,600
OYSTERS, PRIVATE, SPRING.	24,200	20,853	-	-
TOTAL.	762,200	712,348	11,200	10,600

SPECIES	PICKS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	366,300	341,337	104,700	95,426
TOTAL.	366,300	341,337	104,700	95,426

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1973

SPECIES	MARYLAND				VIRGINIA	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	100	2	2,030,800	38,343	-	-
BLUEFISH	46,600	3,411	228,800	19,657	294,800	34,155
BUTTERFISH	7,200	1,360	-	-	58,400	11,415
CARP	-	-	150,100	3,181	-	-
CATFISH AND BULLHEADS	-	-	290,500	30,659	-	-
COD	1,700	366	-	-	300	32
CRAPPIE	-	-	3,100	620	-	-
CROAKER	37,100	5,739	200	26	351,600	43,159
DRUM:						
BLACK	300	36	1,000	99	2,600	161
RED	-	-	-	-	4,600	577
EELS:						
COMMON	-	-	180,300	44,312	4,900	1,500
CONGER	300	45	-	-	-	-
FLOUNDERS:						
BLACKBACK	2,100	388	100	15	900	132
DAB	-	-	-	-	1,600	203
FLUKE	479,200	147,379	15,800	4,292	2,794,500	755,713
GRAY SOLE	-	-	-	-	100	9
YELLOWTAIL	-	-	-	-	400	35
UNCLASSIFIED	2,800	224	-	-	200	29
GARFISH	-	-	1,200	58	-	-
GIZZARD SHAD	-	-	78,800	1,553	-	-
HAKE, RED	15,700	592	-	-	19,300	2,222
HARVESTFISH	-	-	-	-	1,700	255
HERRING, SEA	15,000	409	200	4	-	-
HICKORY SHAD	-	-	26,800	3,153	-	-
HOGCHOKER	-	-	4,000	80	-	-
KING WHITING OR "KINGFISH"	1,100	202	-	-	11,300	1,200
MACKEREL:						
ATLANTIC	19,700	3,513	-	-	13,000	2,178
SPANISH	-	-	200	31	1,000	232
MENHADEN	7,200	145	9,650,100	215,650	70,494,100	2,890,258
MULLET, BLACK (LISA)	2,300	174	200	21	2,800	532
PIGFISH	-	-	-	-	200	16
SCUP OR PORGY	1,000	64	-	-	820,900	155,965
SEA BASS, BLACK	207,300	66,187	-	-	1,240,900	291,105
SEA TROUT OR WEAKFISH:						
GRAY	503,400	66,787	36,300	8,012	748,600	127,674
SPOTTED	-	-	-	-	1,300	384
SHAD	-	-	596,900	105,481	14,900	2,920
SHARKS:						
GRAYFISH	9,800	632	-	-	40,800	1,791
UNCLASSIFIED	61,300	2,995	-	-	3,700	555
SPOT	7,200	1,213	19,900	3,979	335,900	58,433
STRIPED BASS	250,900	82,911	4,725,000	1,471,118	289,600	97,995
STURGEON, COMMON	7,600	897	100	12	17,400	2,907
SUCKERS	-	-	2,000	84	-	-
SUNFISH	-	-	6,200	523	-	-
SWELLFISH	-	-	-	-	1,600	244
SWORDFISH	-	-	-	-	2,400	4,565
TAUTOG	100	4	-	-	400	15
TILEFISH	-	-	-	-	200	19
WHITE PERCH	1,700	327	760,900	162,432	3,000	1,139
WHITING	4,100	570	-	-	11,700	2,705
YELLOW PERCH	300	44	34,500	6,871	-	-
UNCLASSIFIED:						
FOR FOOD	2,200	300	1,100	108	4,800	605
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	32,100	576
CRABS:						
BLUE:						
HARD	355,900	60,570	19,182,700	2,724,985	2,524,300	305,787
SOFT AND PEELER	43,500	22,227	1,470,000	741,408	119,600	58,596
RED	-	-	-	-	2,300	460
ROCK	-	-	-	-	200	73
UNCLASSIFIED	-	-	-	-	76,400	5,996
HORSESHOE CRAB	-	-	-	-	84,700	1,880
LOBSTERS, AMERICAN	24,300	32,895	-	-	199,300	284,656
CLAMS:						
HARD, PUBLIC	60,800	33,745	7,500	4,660	614,600	565,281
SOFT, PUBLIC	-	-	668,400	557,200	-	-
SURF	7,448,300	1,167,183	-	-	43,323,200	4,777,497
CONCHS	154,200	46,352	-	-	277,900	42,796

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1973 - Continued

SPECIES	MARYLAND				VIRGINIA	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	8,416,700	4,674,764	6,800	4,843
FALL	-	-	11,599,200	8,334,609	4,300	3,797
PRIVATE:						
SPRING	168,000	315,000	139,100	81,680	137,400	104,578
FALL	86,800	171,062	12,400	10,147	199,700	167,284
SCALLOPS, SEA	-	-	-	-	772,600	1,346,662
SQUID	13,400	3,852	-	-	159,800	19,601
TERRAPIN	-	-	1,400	709	3,300	1,918
TURTLES, SNAPPER	-	-	24,300	5,184	-	-
TOTAL	10,050,500	2,239,802	60,366,800	19,255,720	126,134,900	12,185,315

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	9,268,900	307,767	100	2	11,299,700	346,110
BLUEFISH	2,610,300	199,076	341,400	37,566	2,839,100	218,733
BONITO	3,700	633	-	-	3,700	633
BUTTERFISH	140,100	33,656	65,600	12,775	140,100	33,656
CABIO	2,100	326	-	-	2,100	326
CARP	51,500	1,934	-	-	201,600	5,115
CATFISH AND BULLHEADS	1,225,800	226,480	-	-	1,516,300	257,139
COD	-	-	2,000	398	-	-
CRAPPIE	-	-	-	-	3,100	620
CROAKER	1,006,700	117,615	388,700	48,898	1,006,900	117,641
DRUM:						
BLACK	8,600	700	2,900	197	9,600	799
RED	1,600	126	4,600	577	1,600	126
EELS:						
COMMON	249,800	96,133	4,900	1,500	430,100	140,445
CONGER	-	-	300	45	-	-
FLOUNDERS:						
BLACKBACK	1,200	233	3,000	520	1,300	248
DAB	-	-	1,600	203	-	-
FLUKE	437,100	114,198	3,273,700	903,092	452,900	118,490
GRAY SOLE	-	-	100	9	-	-
YELLOWTAIL	-	-	400	35	-	-
UNCLASSIFIED	300	43	3,000	253	300	43
GARFISH	5,800	171	-	-	7,000	229
GIZZARD SHAD	44,900	1,298	-	-	123,700	2,851
HAKE, RED	-	-	35,000	2,814	-	-
HARVESTFISH	153,900	46,323	1,700	255	153,900	46,323
HERRING, SEA	382,600	11,187	15,000	409	382,800	11,191
HICKORY SHAD	55,400	7,329	-	-	82,200	10,482
HOGCHOKER	-	-	-	-	4,000	80
KING WHITING OR "KINGFISH"	12,700	1,570	12,400	1,402	12,700	1,570
MACKEREL:						
ATLANTIC	800	134	32,700	5,691	800	134
KING	7,200	1,340	-	-	7,200	1,340
SPANISH	49,000	8,705	1,000	232	49,200	8,736
MENHADEN	425,468,500	17,505,540	70,501,300	2,890,403	435,118,600	17,721,190
MULLET, BLACK (LISA)	15,200	1,863	5,100	706	15,400	1,884
PIGFISH	1,900	125	200	16	1,900	125
POMPANO	1,000	417	-	-	1,000	417
SCUP OR PORGY	4,400	413	821,900	156,029	4,400	413
SEA BASS, BLACK	41,500	13,337	1,448,200	357,292	41,500	13,337
SEA ROBIN	600	18	-	-	600	18
SEA TROUT OR WEAKFISH:						
GRAY	4,350,700	545,454	1,252,000	194,461	4,387,000	553,466
SPOTTED	8,200	2,484	1,300	384	8,200	2,484
SHAD	2,420,700	363,260	14,900	2,920	3,017,600	468,741
SHARKS:						
GRAYFISH	8,100	259	50,600	2,423	8,100	259
UNCLASSIFIED	-	-	65,000	3,550	-	-
SPOT	2,240,100	302,145	343,100	59,646	2,260,000	306,124
STRIPED BASS	2,598,000	671,406	540,500	180,906	7,323,000	2,142,524
STURGEON, COMMON	400	84	25,000	3,804	500	96
SUCKERS	-	-	-	-	2,000	84
SUNFISH	-	-	-	-	6,200	523
SWELLFISH	8,400	769	1,600	244	8,400	769
SWORDFISH	-	-	2,400	4,565	-	-
TAUTOG	3,000	210	500	19	3,000	210
TILEFISH	-	-	200	19	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1973 - Continued

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
TUNA, LITTLE	600	176	-	-	600	176
WHITE PERCH	248,300	49,709	4,700	1,466	1,009,200	212,141
WHITING	500	61	15,800	3,275	500	61
YELLOW PERCH	2,200	406	300	44	36,700	7,277
UNCLASSIFIED:						
FOR FOOD	55,800	4,693	7,000	905	56,900	4,801
FOR BAIT, REDUCTION, AND ANIMAL FOOD	10,760,500	195,178	32,100	576	10,760,500	195,178
CRABS:						
BLUE:						
HARD	34,221,800	3,757,514	2,880,200	366,357	53,404,500	6,482,499
SOFT AND PEELER	863,400	438,019	163,100	80,823	2,333,400	1,179,427
RED	-	-	2,300	460	-	-
ROCK	-	-	200	73	-	-
UNCLASSIFIED	-	-	76,400	5,996	-	-
HORSESHOE CRAB	4,000	80	84,700	1,880	4,000	80
LOBSTERS, AMERICAN	-	-	223,600	317,551	-	-
CLAMS:						
HARD, PUBLIC	739,600	692,965	675,400	599,026	747,100	697,625
SOFT, PUBLIC	-	-	-	-	668,400	557,200
SURF	-	-	50,771,500	5,944,680	-	-
CONCHS	16,900	1,888	432,100	89,148	16,900	1,888
OYSTERS, MARKET:						
PUBLIC:						
SPRING	647,500	411,627	6,800	4,843	9,064,200	5,086,391
FALL	1,672,200	954,449	4,300	3,797	13,271,400	9,289,058
PRIVATE:						
SPRING	1,507,000	1,011,959	305,400	419,578	1,646,100	1,093,639
FALL	804,600	520,017	286,500	338,346	817,000	530,164
SCALLOPS, SEA	-	-	772,600	1,346,662	-	-
SQUID	-	-	173,200	23,453	-	-
TERRAPIN	200	90	3,300	1,918	1,600	799
TURTLES:						
LOGGERHEAD	1,300	420	-	-	1,300	420
SNAPPER	172,100	48,025	-	-	196,400	53,209
TOTAL	504,609,200	28,672,037	136,185,400	14,425,117	564,976,000	47,927,757

1/ INCLUDES BAYS AND CREEKS, EXCLUSIVE OF CHESAPEAKE BAY, WHICH DRAIN INTO THE ATLANTIC OCEAN.

SECTION 5

SOUTH ATLANTIC FISHERIES

Commercial landings of fish and shellfish at ports of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida, including freshwater areas of Florida) were 240.2 million pounds worth a record $57.3 million -- a decrease of 46.2 million pounds but an increase of $12.4 million compared with 1972. Landings of thread herring and menhaden for industrial purposes were 88.9 million pounds, down 38.5 million pounds compared with 127.4 million pounds in 1972. Also contributing to the decrease in total landings were declines in the landings of catfish, gray sea trout, hard blue crabs and shrimp.

Landings declined in all of the States; however, increased exvessel prices for most species resulted in higher values than the previous year for all four States.

Fishermen and vessels. The South Atlantic fisheries had 9,805 fishermen using 1,505 vessels, (5 net tons or more) and 5,218 boats--an increase of 954 fishermen, 125 vessels and 256 boats compared with 1972. Florida, East Coast had 64 more vessels and North Carolina had 54 more than the previous year while Georgia had 25 less. There also were increases in motor boats for Florida, East Coast and North Carolina.

Processed products. The value of processed fishery products was a record $134.7 million, up from $108.8 million in 1972. Florida, East Coast led with products valued at $49.0 million followed by Georgia with $48.7 million; North Carolina $21.0 million; and South Carolina, $16.0 million. The four States had a monthly average of 5,694 persons employed in 450 seafood wholesaling and processing plants.

Hard blue crabs. Landings of 31.8 million pounds valued at $4.2 million were down 12 percent in volume but up 15 percent in value compared with the previous year.

Landings declined in all States except South Carolina, which had an increase of 7 percent. North Carolina landings of 12.0 million pounds were 11 percent lower than in 1972 and were lowest since 1957. The value in 1973 increased 14 percent above the previous year, however.

Record exvessel prices paid for hard blue crabs in all four States were from 27 to 37 percent higher than in the previous year.

Food finfish. The total volume of food finfish was 78.3 million pounds, slightly less than the previous year. Alewives continued to decline and totaled only 8.4 million pounds compared with 11.5 million pounds landed the previous year. The alewife fishery has been hard hit by the effects of foreign fishing off the Virginia and Carolina coasts. Landings of gray sea trout and striped sea bass also declined. Species with notable increase in volume during the year were bluefish, mullet, and flounder; the last set an alltime record for flounder landings. Most species had higher exvessel prices than in the previous year.

Spiny lobsters. Landings were 5.6 million pounds valued at $5.7 million compared to 6.4 million pounds valued at $6.4 million the previous year -- a decline of over 12 percent in volume and over 10 percent in value.

Menhaden. Landings of menhaden were 85.2 million pounds; a decline of 20.7 million pounds, compared with the previous year. North Carolina accounted for 66.9 million pounds while Florida, East Coast ports had 18.3 million pounds. Landings decreased 17.7 million pounds in North Carolina and 3.0 million pounds in Florida. Landings for North Carolina were the lowest since 1937. The fall fishery, historically composed predominantly of large menhaden migrating South, continued to decline.

Oysters. Landings yielded 1.7 million pounds of meats worth $1.1 million--a decrease in volume of 11 percent, but a slight increase in value. South Carolina, the usual production leader, showed a 22-percent decline because of labor problems, complicated lease patterns, water pollution, and uncertain markets. Georgia landings of only 106,000 pounds of meats, down 30 percent compared with the previous year, resulted from less activity by oystermen due to inclement weather during the normally high production months of January and February.

Calico scallops. Landings yielded 558,000 pounds of meats worth $356,000--a decrease in volume of over 58 percent. Almost all the landings were at North Carolina ports, which had 556,000 pounds of the volume. The fishery in this State began on April 9 and lasted only 4 months before the available supply was exhausted. Nine firms used mechanical shucking devices during the period, and only a few of the old hand-shucking establishments attempted to compete.

Shrimp. Landings of 24.6 million pounds (heads-on) worth $26.6 million were 3 percent less in volume, but 44 percent more in value compared with the previous year when landings were 25.2 million pounds worth $18.5 million.

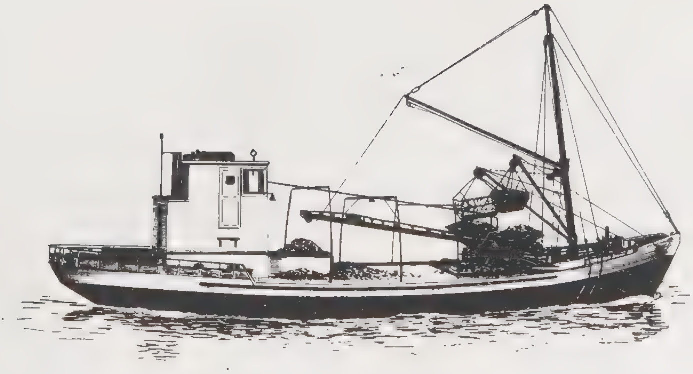
Landings declined in North Carolina and Florida, East Coast--down over 10 percent (heads-on) at North Carolina ports and 30 percent at Florida, East Coast ports. Georgia recorded the largest increase with landings 14 percent higher than the previous year, while South Carolina, again the production leader, had nearly a 2 percent volume gain. The exvessel value of shrimp at South Carolina ports was $8.9 million, a gain of over 61 percent compared with the previous year. The average value of shrimp during 1973 was $1.08 per pound compared with $0.69 averaged in 1972, a substantial increase because the size of the shrimp was about the same as the previous year. A new gear used by South Carolina fishermen during the year, the bag net (channel net), which has been long popular in North Carolina, contributed 75,700 pounds of shrimp during the season. Prospects for the future use of this gear in South Carolina waters were heightened by the advent of higher prices and shortages of fuel. Georgia, with slightly lower landings than South Carolina, had the largest value of landings, totaling $9.3 million. The fishermen received an average price of $1.13 per pound, heads-on, compared with $0.77 the previous year. Because Georgia inside waters were closed, trawlers operated beyond the 3-mile limit from January through May and landed 466,000 pounds. The spring run of whites through June totaled 1.3 million pounds (heads-on). When the sounds were opened by State law in September, the trawlers landed excellent catches of 1,000 to 2,000 pounds each on opening day. Many of the shrimp, however, were of the smaller 50-70 count size, and packing houses had difficulty getting them headed. After the first week of September, daily landings declined to a range of 300 to 500 pounds per vessel. North Carolina landings of 5.0 million pounds (heads-on) valued at $4.7 million were 10 percent less in volume, but 34 percent more in value. The average exvessel price was 95 cents per pound (heads-on) compared with 64 cents per pound in 1972. There was a notable change in size and species composition compared with the previous year. Shrimp were smaller in 1973--34 percent of the landings were 36-40 count or larger, whereas 46 percent of the catch in 1972 was that size or larger. In 1973 brown shrimp comprised 34 percent of the catch; white shrimp, 37 percent; and pink shrimp, 29 percent. In 1972 the composition was brown shrimp, 57 percent; white shrimp, 29 percent; and pink shrimp, 14 percent.

A comparison of the species composition of the South Atlantic catch in 1973 shows a substantial decline in landings of brown shrimp (down 41 percent), but increased landings of pink, white, and rock shrimp. During 1973, landings of brown shrimp represented only 18 percent, compared to 30 percent the previous year. White shrimp represented over 75 percent of the total landings; pink shrimp, only 6 percent. In general, 1973 was a successful shrimping year, because each count size had record prices.

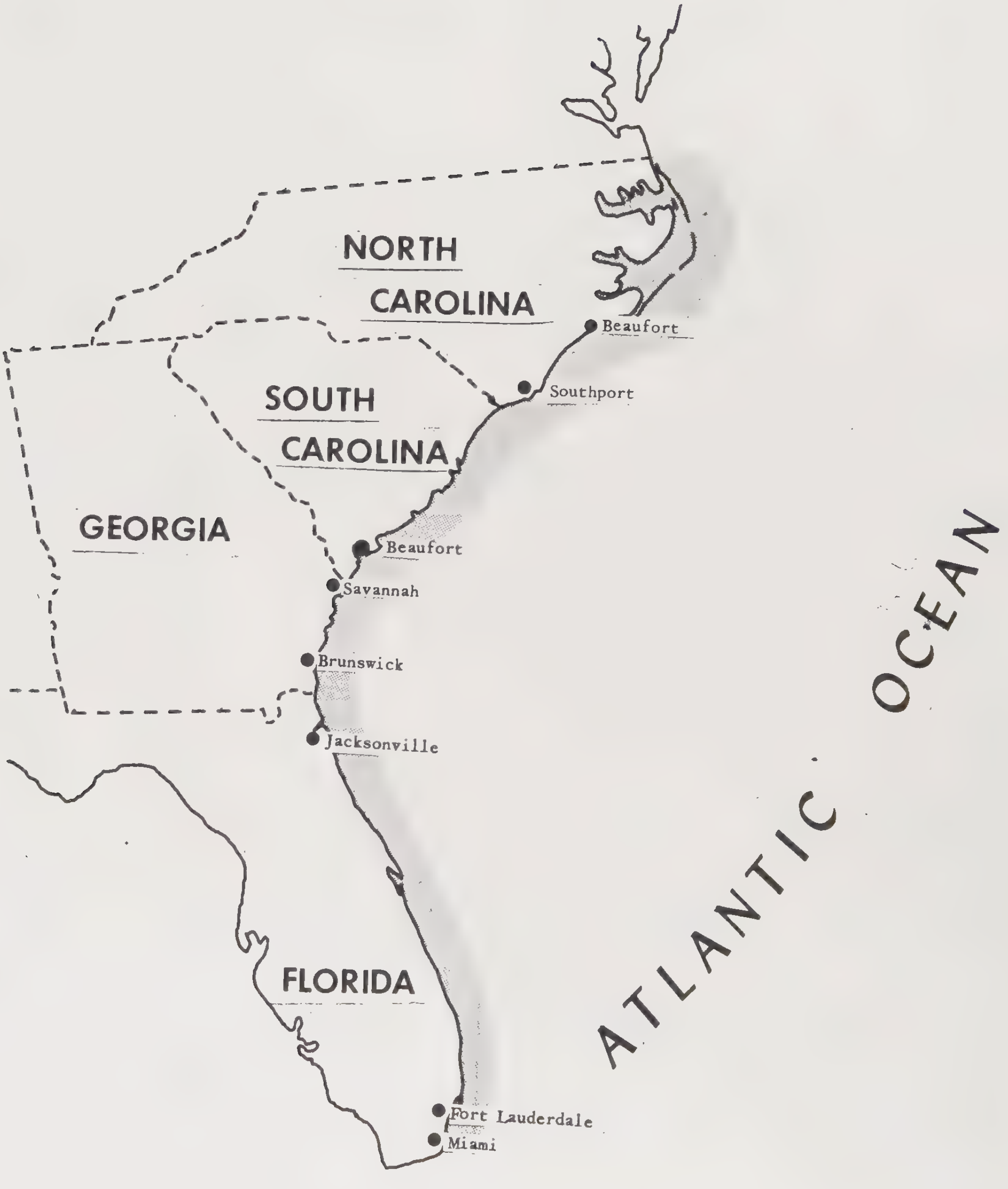
SOUTH ATLANTIC FISHERIES

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6818. Additional data may be found in the monthly and annual landings bulletins for North Carolina, South Carolina, Georgia, and Florida published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: North Carolina Department of Natural and Economic Resources, Division of Commercial and Sports Fisheries; South Carolina Wildlife Resources Department, Division of Marine Resources; Georgia State Game and Fish Commission, Coastal Fisheries Division; and Florida Department of Natural Resources.



OYSTER DREDGE


NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
FLORIDA
ATLANTIC OCEAN
Beaufort
Southport
Beaufort
Savannah
Brunswick
Jacksonville
Fort Lauderdale
Miami

SOUTH ATLANTIC STATES

SOUTH ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1973

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
NORTH CAROLINA.	119	9	19	7	138	16
SOUTH CAROLINA.	4	1	17	11	21	11
GEORGIA	1	(1)	16	10	17	11
FLORIDA, EAST COAST . . .	51	9	13	10	64	19
TOTAL.	175	19	65	39	240	57

1/ LESS THAN $500,000.

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING. LANDINGS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE LANDINGS FOR THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1973

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	1,478	849	795	1,457	3,829
ON BOATS AND SHORE:					
FULL-TIME	1,105	194	205	1,337	2,841
PART-TIME	1,719	474	430	512	3,135
TOTAL.	4,302	1,517	1,430	3,306	9,805
VESSELS, MOTOR.	568	394	367	529	1,505
GROSS TONNAGE	21,134	16,636	17,026	19,984	56,268
BOATS:					
MOTOR	2,449	553	531	1,536	5,069
OTHER	108	25	65	1	149
GEAR:					
HAUL SEINES:					
COMMON.	66	9	-	20	95
LONG.	47	-	-	-	47
PURSE SEINES:					
MENHADEN.	11	-	-	2	13
OTHER	-	-	-	4	4
BAG NETS.	70	40	-	-	110
OTTER TRAWLS:					
CRAB.	356	8	146	-	508
FISH.	213	2	-	-	215
LOBSTER	1	-	-	-	1
SCALLOP	27	-	-	2	29
SHRIMP.	1,521	919	1,019	419	3,202
OTHER	20	-	-	-	20
POUND NETS, FISH. . . .	804	-	-	-	804
FYKE AND HOOP NETS, FISH	22	-	-	3,725	3,747
POTS AND TRAPS:					
CRAB:					
BLUE.	38,060	12,350	8,755	16,975	76,140
OTHER	-	-	-	3,200	3,200
EEL	5,055	-	-	130	5,185
FISH	2,660	1,793	327	3,300	8,065
LOBSTER, SPINY. . . .	-	-	-	132,900	132,900
GILL NETS:					
ANCHOR, SET, OR STAKE .	1,753	12	6	150	1,921
DRIFT:					
SHAD.	30	20	267	-	317
OTHER	31	-	-	2	33
RUNAROUND	43	-	-	314	357
TRAMMEL NETS.	-	-	-	38	38
LINES:					
HAND.	360	65	24	717	1,166
TROLL	38	10	-	297	345
LONG OR SET WITH HOOKS	59	1	211	1,629	1,900
TROT WITH BAITS . . .	74	6	-	-	80
DIP NETS, DROP.	-	40	-	-	40
CAST NETS	-	-	1	52	53
SPEARS.	62	-	-	-	62
DREDGES:					
CLAM.	12	-	-	-	12
OYSTER, COMMON. . . .	160	-	-	2	162
SCALLOP, BAY.	115	-	-	-	115
TONGS AND GRABS:					
OYSTER.	123	-	16	45	184
OTHER	24	-	-	9	33
RAKES:					
OYSTER.	171	190	-	-	361
OTHER	129	33	8	-	170
HOOKS, SPONGE	-	-	-	20	20
DIVING OUTFITS.	-	-	-	5	5

NOTE:--OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.

LANDINGS BY STATES, 1973

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	7,926	213	433	13	-	-
BLUEFISH	2,008	152	3	1	-	-
BUTTERFISH	40	4	-	-	-	-
CABIO	2	(1)	-	-	-	-
CARP	19	1	-	-	3	(1)
CATFISH AND BULLHEADS	1,957	287	878	154	97	34
CROAKER	4,324	372	3	(1)	15	1
DRUM:						
BLACK	30	1	(1)	(1)	5	1
RED	70	8	1	(1)	4	1
EELS, COMMON	134	56	70	9	11	2
FLOUNDERS, UNCLASSIFIED	7,365	2,161	75	17	77	18
GIZZARD SHAD	169	2	-	-	-	-
GROUPERS	16	4	83	29	37	13
GRUNTS	1	(1)	5	1	-	-
HARVESTFISH	64	10	-	-	-	-
HERRING, THREAD	3,721	169	-	-	-	-
HICKORY SHAD	66	3	-	-	4	1
KING WHITING OR "KINGFISH"	429	61	194	31	217	33
MACKEREL:						
KING	26	7	11	5	-	-
SPANISH	64	9	4	(1)	5	1
MENHADEN	66,943	2,540	-	-	-	-
MULLET, BLACK (LISA)	1,093	92	240	27	(1)	(1)
PIGFISH	127	10	-	-	-	-
POMPANO	10	4	5	2	-	-
SAND PERCH	16	1	-	-	-	-
SCUP OR PORGY	28	7	21	5	(1)	(1)
SEA BASS, BLACK	684	227	287	87	27	9
SEA TROUT OR WEAKFISH:						
GRAY	6,222	543	2	(1)	(1)	(1)
SPOTTED	611	182	6	2	27	10
SHAD	321	85	26	12	239	91
SHARKS, UNCLASSIFIED	-	-	16	2	-	-
SHEEPSHEAD, SALTWATER	5	(1)	(1)	(1)	5	1
SNAPPERS:						
RED	(1)	(1)	17	17	20	17
VERMILION	-	-	6	3	(1)	(1)
UNCLASSIFIED	6	3	-	-	-	-
SPADEFISH	1	(1)	-	-	-	-
SPOT	5,398	676	1,455	233	34	4
STRIPED BASS	1,752	592	-	-	6	2
STURGEON, COMMON	56	10	45	13	3	1
SUCKERS	-	-	-	-	5	1
SWELLFISH	7	1	-	-	-	-
WHITE PERCH	145	22	-	-	-	-
YELLOW PERCH	11	2	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	7,418	111	-	-	(1)	(1)
TOTAL FISH	119,285	8,628	3,886	663	841	241
SHELLFISH ET AL.						
CRABS, BLUE:						
HARD	11,963	1,537	7,952	1,144	7,984	969
SOFT AND PEELER	45	28	-	-	-	-
TOTAL CRABS	12,008	1,565	7,952	1,144	7,984	969
LOBSTERS, AMERICAN	2	2	-	-	-	-
SHRIMP	5,003	4,738	8,256	8,907	8,248	9,343
CLAMS, HARD, PUBLIC	379	294	95	46	6	5
OCTOPUS	5	1	1	(1)	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	196	146	-	-	-	-
FALL	257	219	-	-	-	-
PRIVATE:						
SPRING	59	48	565	323	89	55
FALL	37	33	313	182	17	10
TOTAL OYSTERS	549	446	878	505	106	65
SCALLOPS:						
BAY	37	33	-	-	-	-
CALICO	556	354	-	-	-	-
SQUID	28	3	5	1	-	-
TURTLES, SNAPPER	17	2	-	-	-	-
TOTAL SHELLFISH ET AL.	18,584	7,438	17,187	10,603	16,344	10,382
GRAND TOTAL	137,869	16,066	21,073	11,266	17,185	10,623

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	FLORIDA, EAST COAST		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	-	-	8,359	226
AMBERJACK	37	3	37	3
ANGELFISH	3	(1)	3	(1)
BALLYHOO	339	61	339	61
BARRACUDA	(1)	(1)	(1)	(1)
BLUEFISH	1,583	222	3,594	375
BLUE RUNNER	112	9	112	9
BONITO	10	1	10	1
BOWFIN	1	(1)	1	(1)
BUTTERFISH	-	-	40	4
CABIO	11	2	13	2
CARP	-	-	22	1
CATFISH AND BULLHEADS	12,968	3,389	15,900	3,864
CREVALLE	114	6	114	6
CROAKER	103	24	4,445	397
DOLPHINFISH	18	4	18	4
DRUM:				
BLACK	98	14	133	16
RED	166	45	241	54
EELS, COMMON	82	16	297	83
FLOUNDERS, UNCLASSIFIED	190	59	7,707	2,255
GIZZARD SHAD	-	-	169	2
GOATFISH	84	25	84	25
GROUPERS	451	158	587	204
GRUNTS	64	14	70	15
HARVESTFISH	-	-	64	10
HERRING, THREAD	-	-	3,721	169
HICKORY SHAD	-	-	70	4
HOGFISH	3	1	3	1
JEWFISH	16	4	16	4
KING WHITING OR "KINGFISH"	1,182	237	2,022	362
MACKEREL:				
KING	3,712	1,537	3,749	1,549
SPANISH	3,203	538	3,276	548
MENHADEN	18,280	592	85,223	3,132
MOJARRA	180	19	180	19
MULLET:				
BLACK (LISA)	2,626	254	3,959	373
SILVER	197	23	197	23
PERMIT	5	1	5	1
PIGFISH	11	1	138	11
POMPANO	332	377	347	383
SAND PERCH	-	-	16	1
SCUP OR PORGY	85	24	134	36
SEA BASS, BLACK	69	26	1,067	349
SEA CATFISH	38	2	38	2
SEA TROUT OR WEAKFISH:				
GRAY	207	40	6,431	583
SPOTTED	666	250	1,310	444
SHAD	99	27	685	215
SHARKS, UNCLASSIFIED	20	3	36	5
SHEEPSHEAD, SALTWATER	294	43	304	44
SNAPPERS:				
LANE	11	4	11	4
MANGROVE	115	59	115	59
MUTTON	290	225	290	225
RED	328	304	365	338
VERMILION	83	68	89	71
YELLOWTAIL	107	73	107	73
UNCLASSIFIED	-	-	6	3
SPADEFISH	-	-	1	(1)
SPOT	921	155	7,808	1,068
STRIPED BASS	-	-	1,758	594
STURGEON, COMMON	(1)	(1)	104	24
SUCKERS	-	-	5	1
SWELLFISH	-	-	7	1
TILAPIA	805	97	805	97
TILEFISH	35	13	35	13
TRIGGERFISH	10	1	10	1
TRIPLETAIL	4	(1)	4	(1)
WARSAW	57	14	57	14
WHITE PERCH	-	-	145	22
YELLOW PERCH	-	-	11	2
UNCLASSIFIED:				
FOR FOOD	357	41	357	41
FOR BAIT, REDUCTION, AND ANIMAL FOOD	157	6	7,575	117
TOTAL FISH	50,939	9,111	174,951	18,643

SEE FOOTNOTES AT END OF TABLE.

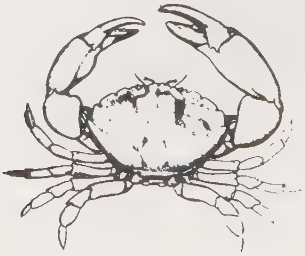
(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	FLORIDA, EAST COAST		TOTAL	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:				
BLUE:				
HARD.	3,914	532	31,813	4,182
SOFT AND PEELER	-	-	45	28
STONE	54	39	54	39
TOTAL CRABS.	3,968	571	31,912	4,249
LOBSTERS:				
AMERICAN.	-	-	2	2
SPINY	5,622	5,748	5,622	5,748
SHRIMP.	3,050	3,642	24,557	26,630
CLAMS, HARD, PUBLIC	139	101	619	446
OCTOPUS	-	-	6	1
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	56	45	252	191
FALL.	32	26	289	245
PRIVATE:				
SPRING.	27	21	740	447
FALL.	8	6	375	231
TOTAL OYSTERS. . . .	123	98	1,656	1,114
SCALLOPS:				
BAY	-	-	37	33
CALICO.	2	2	558	356
SQUID	12	2	45	6
TURTLES:				
GREEN	3	1	3	1
LOGGERHEAD.	33	3	33	3
SNAPPER	-	-	17	2
SOFT-SHELL.	133	15	133	15
SPONGES:				
GRASS	7	14	7	14
SHEEPSWOOL.	3	17	3	17
YELLOW.	3	7	3	7
TOTAL SHELLFISH ET AL. .	13,098	10,221	65,213	38,644
GRAND TOTAL.	64,037	19,332	240,164	57,287

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS. LANDINGS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE LANDINGS FOR THE EAST COAST OF FLORIDA.



LANDINGS OF CERTAIN SHELLFISH, 1973

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA		FLORIDA, EAST COAST		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS, HARD, PUBLIC	43,349	294,098	10,857	46,062	663	4,510	17,387	101,257	72,256	445,927
OYSTERS, MARKET:										
PUBLIC:										
SPRING.	37,673	146,054	-	-	-	-	13,175	44,877	50,848	190,931
FALL.	46,270	218,873	-	-	-	-	8,152	26,288	54,422	245,161
PRIVATE:										
SPRING.	11,082	48,323	205,600	323,000	23,706	54,953	6,282	21,339	246,670	447,615
FALL.	6,356	33,235	127,591	182,362	6,800	10,169	1,899	6,001	142,646	231,767
SCALLOPS:										
BAY	6,233	33,059	-	-	-	-	-	-	6,233	33,059
CALICO.	182,393	353,757	-	-	-	-	592	2,055	182,985	355,812

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1973

SPECIES	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL			
CLAMS, HARD, PUBLIC	8.75	8.75	8.75	8.00
OYSTERS, MARKET:				
PUBLIC.		-	-	
SPRING.	5.20	-	-	4.25
FALL.	5.55	-	-	3.95
PRIVATE:				
SPRING.	5.30	2.75	3,75	4.25
FALL.	5.79	2.45	2.50	3.95
SCALLOPS:				
BAY	6.00	-	-	-
CALICO.	3.05	-	-	2.70

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1973

Item	Unit	North Carolina		South Carolina	
		Quantity	Dollars	Quantity	Dollars
Alewives:					
Frozen for bait	Pounds	1,615,993	82,334	(1)	(1)
Canned:					
Fish	Standard cases	(1)	(1)	—	—
Roe	do	(1)	(1)	—	—
Salted	Pounds	(1)	(1)	—	—
Meal and scrap	Tons	(1)	(1)	—	—
Oil	1,000 lb	(1)	(1)	—	—
Bluefish, fresh and frozen fillets	Pounds	(1)	(1)	—	—
Catfish:					
Fresh and frozen, dressed, skins off	do	(1)	(1)	(1)	(1)
Meal and scrap	Tons	(1)	(1)	—	—
Eels:					
Frozen, dressed, skins off	do	—	—	(1)	(1)
Salted	do	(1)	(1)	—	—
Flounders, fresh and frozen:					
Raw, fillets	do	178,470	173,614	1,200,000	1,110,000
Breaded raw, steaks	do	(1)	(1)	—	—
Specialties (breaded raw stuffed)	do	(1)	(1)	—	—
Herring, thread:					
Meal and scrap	Tons	(1)	(1)	—	—
Oil	1,000 lb	(1)	(1)	—	—
Menhaden:					
Meal and scrap	Tons	7,446	3,096,861	—	—
Oil	1,000 lb	3,888	493,043	—	—
Solubles	Tons	5,905	606,632	—	—
Mullet:					
Fresh and frozen, roe	Pounds	(1)	(1)	—	—
Salted:					
Fish	do	(1)	(1)	—	—
Roe	do	(1)	(1)	—	—
Sea bass, frozen fillets	do	—	—	(1)	(1)
Sea trout, fresh and frozen fillets	do	60,161	35,493	(1)	(1)
Spot, salted	do	(1)	(1)	—	—
Striped bass, fresh fillets	do	(1)	(1)	—	—
Crabs:					
Blue:					
Fresh and frozen:					
Cooked meat	do	3,102,999	9,174,161	882,897	2,954,358
Specialties (au gratins, deviled, cakes, patties, et al.)	do	96,227	126,425	(1)	(1)
Canned:					
Regular	Standard cases	(1)	(1)	(1)	(1)
Soups	do	—	—	(1)	(1)
Meal and scrap	Tons	1,714	217,090	—	—
Shrimp, regular:					
Fresh and frozen:					
Raw headless	Pounds	522,899	1,129,578	(1)	(1)
Peeled (including deveined):					
Raw	do	94,275	217,285	(1)	(1)
Breaded raw	do	(1)	(1)	—	—
Specialties (burgers, cocktails, creoles, stuffed, dinners, et al.)	do	(1)	(1)	—	—
Canned soup	Standard cases	—	—	(1)	(1)
Clams, hard:					
Fresh and frozen, shucked	Gallons	4,661	37,498	—	—
Shell, cleaned and polished	—	—	(1)	—	—

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	North Carolina		South Carolina	
		Quantity	Dollars	Quantity	Dollars
Oysters:					
Fresh and frozen:					
Shucked	Gallons	105,976	1,353,961	25,735	214,618
Breaded raw	Pounds	(1)	(1)	—	—
Canned:					
Natural	Standard cases	—	—	(1)	(1)
Stews	do	—	—	(1)	(1)
Scallops, fresh and frozen:					
Bay, shucked	Gallons	4,987	59,216	—	—
Calico:					
Shucked	do	74,356	756,590	—	—
Breaded, raw and cooked	Pounds	(1)	(1)	—	—
Turtle, frozen meat	do	(1)	(1)	—	—
Sealskins, processed	—	—	—	—	8,370,876
Unclassified:					
Fresh and frozen	Pounds	2,859,958	994,640	2,398,272	3,374,290
Canned	Standard cases	37,018	1,560,417	(2)	(2)
Cured	Pounds	(2)	(2)	—	—
Industrial	—	—	843,117	—	—
Total	—	—	20,957,955	—	16,024,142

Item	Unit	Georgia		Florida, East Coast	
		Quantity	Dollars	Quantity	Dollars
Ballyhoo, frozen for bait	Pounds	—	—	(1)	(1)
Bluefish, fresh and frozen fillets	do	—	—	(1)	(1)
Butterfish, smoked	do	—	—	(1)	(1)
Catfish:					
Fresh and frozen, dressed, skins off	do	(1)	(1)	1,872,637	1,564,404
Chubs, smoked	do	—	—	(1)	(1)
Flounders, fresh and frozen:					
Raw, fillets	do	(1)	(1)	(1)	(1)
Specialties (breaded raw, stuffed)	do	—	—	(1)	(1)
Groupers, frozen fillets:					
Raw	do	—	—	(1)	(1)
Breaded raw	do	—	—	(1)	(1)
Herring, sea:					
Salted	do	—	—	(1)	(1)
Smoked	do	—	—	(1)	(1)
King mackerel:					
Frozen, fillets and steaks	do	—	—	(1)	(1)
Canned, spreads	Standard cases	—	—	(1)	(1)
Smoked	Pounds	—	—	(1)	(1)
Menhaden:					
Meal and scrap	Tons	—	—	(1)	(1)
Oil	1,000 lb	—	—	(1)	(1)
Solubles	Tons	—	—	(1)	(1)
Mullet. fresh and frozen, roe	Pounds	—	—	(1)	(1)
Ocean perch, frozen, breaded raw fillets	do	(1)	(1)	—	—
Sablefish, smoked	do	—	—	(1)	(1)
Salmon, smoked	do	—	—	(1)	(1)
Sea trout, fresh and frozen fillets	do	—	—	(1)	(1)
Sharks, fins and leather	—	—	—	—	(1)
Snappers, frozen fillets:					
Red	Pounds	—	—	(1)	(1)
Unclassified	do	—	—	(1)	(1)
Spanish mackerel, frozen fillets	do	—	—	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Georgia		Florida, East Coast	
		Quantity	Dollars	Quantity	Dollars
Sturgeon, smoked	Pounds	—	—	(1)	(1)
Whitefish, smoked	do	—	—	(1)	(1)
Crabs:					
Blue:					
Fresh and frozen:					
Cooked meat	do	957,142	2,543,187	531,362	1,497,129
Specialties (au gratins, deviled, cakes, patties, et al.)	do	868,048	1,014,129	(1)	(1)
Meal and scrap	Tons	(1)	(1)	(1)	(1)
Stone, frozen, cooked claws	Pounds	—	—	92,000	150,000
Lobsters, spiny, frozen:					
Cooked:					
Whole	do	—	—	2,240,861	3,533,173
Meat	do	—	—	(1)	(1)
Tails, raw	do	(1)	(1)	1,338,704	5,078,471
Shrimp:					
Regular:					
Fresh and frozen:					
Raw headless	do	2,327,451	3,988,122	287,838	721,342
Peeled (including deveined):					
Raw	do	1,582,712	3,617,123	—	—
Cooked	do	(1)	(1)	—	—
Breaded raw	do	11,851,386	23,083,367	12,689,236	21,055,082
Specialties (burgers, cocktails, creoles, stuffed, dinners, et al.)	do	(1)	(1)	387,680	595,585
Rock, frozen:					
Raw headless	do	—	—	(1)	(1)
Split	do	—	—	(1)	(1)
Clams, hard:					
Fresh and frozen:					
Shucked	Gallons	—	—	(1)	(1)
Breaded raw	Pounds	(1)	(1)	—	—
Oysters:					
Fresh and frozen:					
Shucked	Gallons	6,107	55,018	7,485	93,951
Breaded raw	Pounds	516,638	650,452	(1)	(1)
Scallops, fresh and frozen:					
Calico:					
Shucked	Gallons	—	—	(1)	(1)
Breaded, raw and cooked	Pounds	(1)	(1)	—	—
Sea, breaded raw	do	—	—	298,395	561,653
Unclassified:					
Fresh and frozen	do	17,370,790	13,734,292	6,611,467	14,196,680
Canned	Standard cases	—	—	(2)	(2)
Cured	Pounds	—	—	(2)	(2)
Industrial	—	—	(2)	—	(2)
Total	—	—	48,685,690	—	49,047,470

1/ Included with unclassified items. 2/ Included with unclassified fresh and frozen.

Note:--Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

SOUTH ATLANTIC FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	8,682,894	19,812,165
Frozen	do	65,580,354	86,526,449
Canned	Standard cases	126,181	4,146,020
Cured	Pounds	4,014,184	4,099,964
Industrial	–	–	20,130,659
Total	–	–	134,715,257

VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

State	Thousand dollars
North Carolina	20,958
South Carolina	16,024
Georgia	48,686
Florida, East Coast	49,047
Total	134,715

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
					Number				
North Carolina	92	2,100	1,329	97	350	252	189	2,450	1,581
South Carolina	22	758	630	57	325	190	79	1,083	820
Georgia	14	1,915	1,574	40	257	183	54	2,172	1,757
Florida, East Coast	48	1,574	1,335	80	214	201	128	1,788	1,536
Total	176	6,347	4,868	274	1,146	826	450	7,493	5,694

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by addina the number of employees recorded as working during the payroll period that included the 12th of each month, and dividing by 12.

NORTH CAROLINA

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES		PURSE SEINES, MENHADEN	BAG NETS	OTTER TRAWLS	
	COMMON	LONG			CRAB	FISH
	NUMBER					
FISHERMEN:						
ON VESSELS	-	29	183	-	309	408
ON BOATS AND SHORE:						
FULL-TIME	81	138	-	30	57	-
PART-TIME	211	116	-	40	34	-
TOTAL	292	283	183	70	400	408
VESSELS, MOTOR	-	10	11	-	151	135
GROSS TONNAGE	-	79	2,211	-	3,618	7,175
BOATS:						
MOTOR	65	79	22	70	89	-
OTHER	2	99	-	10	-	-
GEAR	66	47	11	70	356	213

ITEM	OTTER TRAWLS - CONTINUED				POUND NETS, FISH	FYKE AND HOOP NETS, FISH
	LOBSTER	SCALLOP	SHRIMP	OTHER		
	NUMBER					
FISHERMEN:						
ON VESSELS	4	64	1,070	-	-	-
ON BOATS AND SHORE:						
FULL-TIME	-	-	310	18	126	2
PART-TIME	-	-	476	14	173	4
TOTAL	4	64	1,856	32	299	6
VESSELS, MOTOR	1	20	472	-	-	-
GROSS TONNAGE	73	1,364	16,433	-	-	-
BOATS:						
MOTOR	-	-	638	20	196	5
OTHER	-	-	-	-	10	-
GEAR	1	27	1,521	20	804	22

ITEM	POTS AND TRAPS			GILL NETS		
	CRAB	EEL	FISH	ANCHOR, SET, OR STAKE	DRIFT	
					SHAD	OTHER
	NUMBER					
FISHERMEN:						
ON VESSELS	31	-	116	11	-	-
ON BOATS AND SHORE:						
FULL-TIME	179	59	22	166	-	6
PART-TIME	217	73	36	386	35	27
TOTAL	427	132	174	563	35	33
VESSELS, MOTOR	17	-	56	5	-	-
GROSS TONNAGE	136	-	1,161	44	-	-
BOATS, MOTOR	368	109	53	460	30	31
GEAR	38,060	5,055	2,660	1,753	30	31

ITEM	GILL NETS - CONTINUED	LINES				SPEARS
	RUNAROUND	HAND	TROLL	LONG OR SET WITH HOOKS	TROT WITH BAIT	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	5	4	-	4	-
ON BOATS AND SHORE:						
FULL-TIME	26	-	-	6	34	15
PART-TIME	60	17	27	14	61	53
TOTAL	86	22	31	20	99	68
VESSELS, MOTOR	-	2	2	-	4	-
GROSS TONNAGE	-	75	26	-	25	-
BOATS, MOTOR	43	10	14	20	70	62
GEAR	43	360	38	59	74	62

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - OPERATING UNITS BY GEAR, 1973 - Continued

ITEM	DREDGES			TONGS AND GRABS	
	CLAM	OYSTER, COMMON	SCALLOP, BAY	OYSTER	OTHER
	NUMBER				
FISHERMEN:					
ON VESSELS.	15	52	-	-	-
ON BOATS AND SHORE:					
FULL-TIME	10	84	50	52	5
PART-TIME	-	64	80	77	19
TOTAL.	25	200	130	129	24
VESSELS, MOTOR.	7	34	-	-	-
GROSS TONNAGE	106	277	-	-	-
BOATS, MOTOR.	5	126	115	123	23
GEAR.	12	160	115	123	24

ITEM	RAKES		BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER		
	NUMBER			
FISHERMEN:				
ON VESSELS.	-	-	-	1,478
ON BOATS AND SHORE:				
FULL-TIME	57	41	16	1,105
PART-TIME	114	88	49	1,719
TOTAL.	171	129	65	4,302
VESSELS, MOTOR.	-	-	-	568
GROSS TONNAGE	-	-	-	21,134
BOATS:				
MOTOR	143	127	58	2,449
OTHER	-	-	-	108
GEAR.	171	129	-	-

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES				PURSE SEINES, MENHADEN	
	COMMON		LONG			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	112,000	2,910	53,000	1,239	-	-
BLUEFISH.	406,300	34,168	443,200	40,228	-	-
BUTTERFISH.	600	57	7,800	1,134	-	-
CABIO	-	-	1,600	95	-	-
CATFISH AND BULLHEADS . .	-	-	19,400	2,762	-	-
CROAKER	6,000	617	2,450,700	232,706	-	-
DRUM:						
BLACK	6,900	300	4,700	251	-	-
RED	18,200	2,071	21,100	2,869	-	-
FLOUNDERS, UNCLASSIFIED .	1,300	402	13,700	4,721	-	-
HARVESTFISH	-	-	45,400	7,263	-	-
HERRING, THREAD	-	-	-	-	3,721,200	168,647
HICKORY SHAD.	-	-	1,700	66	-	-
KING WHITING OR "KINGFISH"	36,400	5,364	47,500	6,868	-	-
MACKEREL:						
KING.	-	-	300	78	-	-
SPANISH	1,300	158	35,500	4,910	-	-
MENHADEN.	-	-	-	-	66,943,000	2,539,604
MULLET, BLACK (LISA). . .	656,400	49,175	2,800	298	-	-
PIGFISH	2,800	208	108,500	8,183	-	-
POMPANO	1,500	677	4,200	1,771	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	51,200	7,373	611,500	73,198	-	-
SPOTTED	104,500	32,650	300,200	87,526	-	-
SHEEPSHEAD, SALTWATER . .	-	-	1,800	122	-	-
SPADEFISH	-	-	200	12	-	-
SPOT.	291,800	48,174	3,653,200	480,421	-	-
STRIPED BASS.	887,600	315,448	83,300	21,391	-	-
STURGEON, COMMON.	700	103	-	-	-	-
WHITE PERCH	-	-	8,400	1,131	-	-
YELLOW PERCH.	-	-	200	24	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD .	-	-	1,987,500	29,813	-	-
TOTAL.	2,585,500	499,855	9,907,400	1,009,080	70,664,200	2,708,251

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	BAG NETS		OTTER TRAWLS			
			CRAB		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	-	-	1,061,600	69,435
BUTTERFISH.	-	-	-	-	26,900	1,916
CROAKER	-	-	1,000	50	1,278,300	87,355
DRUM:						
BLACK	-	-	-	-	13,100	572
RED	-	-	-	-	7,800	475
FLOUNDERS, UNCLASSIFIED .	-	-	15,900	4,103	6,313,600	1,810,181
KING WHITING OR "KINGFISH"	-	-	300	34	191,900	27,416
MACKEREL, SPANISH	-	-	-	-	1,000	105
MULLET, BLACK (LISA). . .	-	-	-	-	200	17
PIGFISH	-	-	-	-	200	14
SAND PERCH.	-	-	-	-	16,300	690
SCUP OR PORGY	-	-	-	-	16,500	4,312
SEA BASS, BLACK	-	-	-	-	106,000	33,791
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	100	6	5,029,700	405,277
SPOTTED	-	-	-	-	74,400	20,647
SHEEPSHEAD, SALTWATER . .	-	-	-	-	700	52
SPOT.	-	-	-	-	875,900	78,061
STRIPED BASS.	-	-	-	-	220,500	75,093
STURGEON, COMMON.	-	-	-	-	33,000	5,407
SWELLFISH	-	-	-	-	5,100	570
UNCLASSIFIED, FOR BAIT, REDUCTION AND ANIMAL FOOD	-	-	-	-	4,197,500	62,962
CRABS, BLUE:						
HARD.	-	-	2,048,100	282,862	-	-
SOFT AND PEELER	-	-	10,000	5,483	-	-
SHRIMP.	138,800	107,816	-	-	-	-
SQUID	-	-	-	-	28,000	3,161
TOTAL.	138,800	107,816	2,075,400	292,538	19,498,200	2,687,509

SPECIES	OTTER TRAWLS - CONTINUED					
	LOBSTER		SCALLOP		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	-	-	8,200	495
BUTTERFISH.	-	-	-	-	1,500	148
CROAKER	-	-	-	-	163,300	14,790
DRUM, BLACK	-	-	-	-	100	5
FLOUNDERS, UNCLASSIFIED .	-	-	-	-	244,500	66,295
KING WHITING OR "KINGFISH"	-	-	-	-	91,200	11,072
MACKEREL, SPANISH	-	-	-	-	1,200	143
MULLET, BLACK (LISA). . .	-	-	-	-	1,700	170
PIGFISH	-	-	-	-	4,600	275
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	-	-	39,900	3,037
SPOTTED	-	-	-	-	100	12
SHEEPSHEAD, SALTWATER . .	-	-	-	-	1,200	96
SPOT.	-	-	-	-	250,700	25,724
STURGEON, COMMON.	-	-	-	-	100	21
SWELLFISH	-	-	-	-	1,200	122
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	1,232,500	18,488
CRABS, BLUE:						
HARD.	-	-	-	-	227,300	23,654
SOFT AND PEELER	-	-	-	-	9,400	6,145
LOBSTERS, AMERICAN. . . .	1,700	2,475	-	-	-	-
SHRIMP.	-	-	-	-	4,864,700	4,630,407
SCALLOPS, CALICO.	-	-	556,300	353,757	-	-
SQUID	-	-	-	-	200	23
TOTAL.	1,700	2,475	556,300	353,757	7,143,600	4,801,122

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	OTTER TRAWLS - CONTINUED OTHER		POUND NETS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	7,741,800	207,665	-	-
BLUEFISH.	-	-	22,600	1,984	-	-
BUTTERFISH.	-	-	1,300	164	-	-
CABIO	-	-	200	8	-	-
CARP.	-	-	11,400	334	1,600	46
CATFISH AND BULLHEADS . .	-	-	985,800	142,967	1,800	263
CROAKER	-	-	59,500	5,923	-	-
DRUM:						
BLACK	-	-	1,900	76	-	-
RED	-	-	10,000	868	-	-
EELS, COMMON.	-	-	800	166	-	-
FLOUNDERS, UNCLASSIFIED .	700	159	714,900	249,237	-	-
GIZZARD SHAD.	-	-	93,800	1,230		
HARVESTFISH	-	-	16,900	2,807	-	-
HICKORY SHAD.	-	-	18,700	843	-	-
KING WHITING OR "KINGFISH"	-	-	4,000	514	-	-
MACKEREL, SPANISH	-	-	1,500	217	-	-
MULLET, BLACK (LISA). . .	-	-	10,000	1,009	-	-
PIGFISH	-	-	200	19	-	-
POMPANO	-	-	3,100	1,210	-	-
SEA BASS, BLACK	-	-	2,500	506	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	117,600	14,920	-	-
SPOTTED	-	-	44,600	14,154	-	-
SHAD.	-	-	118,800	31,338	-	-
SHEEPSHEAD, SALTWATER . .	-	-	500	31	-	-
SPADEFISH	-	-	1,200	67	-	-
SPOT.	-	-	44,000	6,890	-	-
STRIPED BASS.	-	-	76,300	23,984	400	127
STURGEON, COMMON.	-	-	2,500	409	-	-
WHITE PERCH	-	-	102,400	15,613	-	-
YELLOW PERCH.	-	-	8,000	1,260	-	-
CLAMS, HARD, PUBLIC . . .	126,400	103,254	-	-	-	-
TOTAL.	127,100	103,413	10,216,800	726,413	3,800	436

SPECIES	POTS AND TRAPS CRAB		EEL		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . .	-	-	-	-	626,300	92,942
EELS, COMMON.	-	-	132,300	55,530	500	76
GROUPERS.	-	-	-	-	6,800	2,063
GRUNTS.	-	-	-	-	800	110
PIGFISH	-	-	-	-	600	55
SCUP OR PORGY	-	-	-	-	8,400	2,268
SEA BASS, BLACK	-	-	-	-	575,200	192,862
SNAPPERS,UNCLASSIFIED . .	-	-	-	-	1,300	814
SWELLFISH	-	-	-	-	400	64
CRABS, BLUE:						
HARD.	9,436,300	1,199,306	-	-	-	-
SOFT AND PEELER	25,700	16,134	-	-	-	-
OCTOPUS	-	-	-	-	5,600	892
TOTAL.	9,462,000	1,215,440	132,300	55,530	1,225,900	292,146

SPECIES	GILL NETS ANCHOR, SET, OR STAKE		DRIFT SHAD		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	1,300	56	-	-	17,700	1,649
BLUEFISH.	66,300	6,010	-	-	-	-
BUTTERFISH.	2,000	222	-	-	-	-
CABIO	600	32	-	-	-	-
CARP.	5,500	200	300	7	-	-
CATFISH AND BULLHEADS . .	289,700	42,548	3,700	561	400	50
CROAKER	355,800	29,809	-	-	4,600	459
DRUM:						
BLACK	3,000	146	-	-	-	-
RED	13,100	1,472	100	20	-	-
FLOUNDERS, UNCLASSIFIED .	25,400	9,520	-	-	-	-
GIZZARD SHAD.	75,400	1,131	-	-	-	-
HARVESTFISH	1,700	308	200	18	-	-
HICKORY SHAD.	44,500	2,200	700	59	500	18

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	GILL NETS					
	ANCHOR, SET, OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
KING WHITING OR "KINGFISH"	57,500	9,288	-	-	-	-
MACKEREL:						
KING.	600	171	-	-	-	-
SPANISH	23,700	3,450	-	-	-	-
MULLET, BLACK (LISA). . .	211,900	19,125	1,400	135	14,900	973
PIGFISH	7,700	610	-	-	-	-
POMPANO	700	323	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	370,300	38,989	-	-	-	-
SPOTTED	77,800	23,836	-	-	4,200	1,521
SHAD.	172,900	45,403	29,200	8,750	-	-
SHEEPSHEAD, SALTWATER . .	200	9	-	-	-	-
SPOT.	252,900	31,949	-	-	28,600	4,662
STRIPED BASS.	481,200	154,887	700	218	1,500	519
STURGEON, COMMON.	19,600	3,960	-	-	-	-
WHITE PERCH	34,500	5,082	-	-	-	-
YELLOW PERCH.	3,200	442	-	-	-	-
TOTAL.	2,599,000	431,178	36,300	9,768	72,400	9,851

SPECIES	GILL NETS - CONTINUED		LINES			
	RUNAROUND		HAND		TROLL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CABIO	100	5	-	-	-	-
CATFISH AND BULLHEADS . .	-	-	4,400	661	-	-
CROAKER	4,900	489	-	-	-	-
GROUPERS.	-	-	9,600	1,887	-	-
HARVESTFISH	200	27	-	-	-	-
MACKEREL, KING.	-	-	-	-	24,800	6,567
MULLET, BLACK (LISA). . .	193,200	21,049	-	-	-	-
PIGFISH	2,200	185	-	-	-	-
SCUP OR PORGY	-	-	2,800	854	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	1,300	164	-	-	-	-
SPOTTED	5,300	1,556	-	-	-	-
SNAPPERS:						
RED	-	-	400	198	-	-
UNCLASSIFIED.	-	-	5,000	2,229	-	-
SPOT.	300	27	-	-	-	-
STRIPED BASS.	-	-	-	-	500	144
TURTLES, SNAPPER.	-	-	17,000	2,116	-	-
TOTAL.	207,500	23,502	39,200	7,945	25,300	6,711

SPECIES	LINES - CONTINUED				SPEARS	
	LONG OR SET WITH HOOKS		TROT WITH BAIT			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . .	25,600	3,771	-	-	-	-
FLOUNDERS, UNCLASSIFIED .	-	-	-	-	34,900	15,940
SHEEPSHEAD, SALTWATER . .	-	-	-	-	100	9
CRABS, BLUE, HARD	-	-	241,500	29,560	-	-
TOTAL.	25,600	3,771	241,500	29,560	35,000	15,949

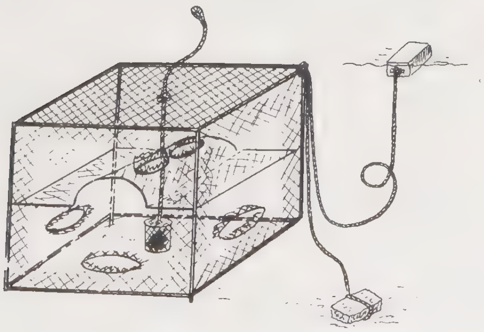
SPECIES	DREDGES					
	CLAM		OYSTER, COMMON		SCALLOP, BAY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE, HARD	-	-	9,900	1,491	-	-
CLAMS, HARD, PUBLIC . . .	187,100	136,449	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	123,500	93,001	-	-
FALL.	-	-	166,000	144,326	-	-
PRIVATE:						
SPRING.	-	-	42,100	35,442	-	-
FALL.	-	-	18,400	16,361		
SCALLOPS, BAY	-	-	-	-	37,400	33,059
TOTAL.	187,100	136,449	359,900	290,621	37,400	33,059

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	TONGS AND GRABS				RAKES	
	OYSTER		OTHER		OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	-	-	6,900	6,474	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	16,000	11,695	-	-	47,800	35,068
FALL.	6,600	5,599	-	-	61,600	50,726
PRIVATE:						
SPRING.	5,200	3,926	-	-	11,400	8,955
FALL.	11,000	10,039	-	-	7,400	6,835
TOTAL.	38,800	31,259	6,900	6,474	128,200	101,584

SPECIES	RAKES - CONTINUED		BY HAND, OYSTER	
	OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	58,900	47,921	-	-
OYSTERS, MARKET, PUBLIC:				
SPRING.	-	-	8,600	6,290
FALL.	2,200	1,797	20,400	16,425
TOTAL.	61,100	49,718	29,000	22,715



HARD CRAB POT

SOUTH CAROLINA
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	BAG NETS	OTTER TRAWLS			POTS AND TRAPS
			CRAB	FISH	SHRIMP	CRAB
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	8	3	830	4
ON BOATS AND SHORE:						
FULL-TIME	-	-	-	-	22	117
PART-TIME	69	81	-	-	141	158
TOTAL	69	81	8	3	993	279
VESSELS, MOTOR	-	-	4	1	386	2
GROSS TONNAGE	-	-	135	93	16,183	15
BOATS:						
MOTOR	7	40	-	-	152	204
OTHER	2	-	-	-	-	-
GEAR	9	40	8	2	919	12,350

ITEM	POTS AND TRAPS - CONTINUED	GILL NETS		LINES		
	FISH	ANCHOR, SET, OR STAKE	DRIFT, SHAD	HAND	TROLL	LONG OR SET WITH HOOKS
	NUMBER					
FISHERMEN:						
ON VESSELS	45	-	-	16	-	-
ON BOATS AND SHORE:						
FULL-TIME	59	-	-	-	-	-
PART-TIME	39	23	20	39	11	1
TOTAL	143	23	20	55	11	1
VESSELS, MOTOR	21	-	-	6	-	-
GROSS TONNAGE	906	-	-	321	-	-
BOATS, MOTOR	69	12	16	20	6	1
GEAR	1,793	12	20	65	10	1

ITEM	LINES - CONTINUED	DIP NETS, DROP	RAKES		TOTAL, EXCLUSIVE OF DUPLICATION
	TROT WITH BAIT		OYSTER	OTHER	
	NUMBER				
FISHERMEN:					
ON VESSELS	-	-	-	-	849
ON BOATS AND SHORE:					
FULL-TIME	-	15	115	-	194
PART-TIME	3	25	72	40	474
TOTAL	3	40	187	40	1,517
VESSELS, MOTOR	-	-	-	-	394
GROSS TONNAGE	-	-	-	-	16,636
BOATS:					
MOTOR	3	25	190	40	553
OTHER	-	-	3	-	5
GEAR	6	40	190	33	-

SOUTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		BAG NETS		OTTER TRAWLS	
					CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	2,600	568	-	-	-	-
MACKEREL:						
KING	7,400	2,909	-	-	-	-
SPANISH	2,000	301	-	-	-	-
MULLET, BLACK (LISA)	239,900	26,690	-	-	-	-
SEA TROUT OR WEAKFISH,						
GRAY	1,200	294	-	-	-	-
SPOT	1,386,700	224,042	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	123,800	16,807
SHRIMP	-	-	75,700	55,957	-	-
TOTAL	1,639,800	254,804	75,700	55,957	123,800	16,807

(CONTINUED ON NEXT PAGE)

SOUTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	OTTER TRAWLS - CONTINUED				POTS AND TRAPS	
	FISH		SHRIMP		CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	-	-	2,500	276	-	-
DRUM, RED	-	-	600	155	-	-
FLOUNDERS, UNCLASSIFIED .	-	-	74,400	16,636	-	-
GROUPERS.	400	209	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	193,500	31,289	-	-
MACKEREL, SPANISH	-	-	2,100	270	-	-
POMPANO	-	-	3,600	1,498	-	-
SCUP OR PORGY	13,200	2,270	-	-	-	-
SEA BASS, BLACK	300	127	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	100	10	-	-
SPOTTED	-	-	4,700	1,761	-	-
SHARKS, UNCLASSIFIED. . .	-	-	16,100	1,698	-	-
SHEEPSHEAD, SALTWATER . .	-	-	400	53	-	-
SNAPPERS:						
RED	400	345	-	-	-	-
VERMILION	2,000	1,180	-	-	-	-
SPOT.	-	-	59,000	6,804	-	-
CRABS, BLUE, HARD	-	-	44,500	5,006	7,746,400	1,117,838
SHRIMP.	-	-	8,180,300	8,850,827	-	-
SQUID	-	-	5,100	624	-	-
TOTAL.	16,300	4,131	8,586,900	8,916,907	7,746,400	1,117,838

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	FISH		ANCHOR, SET, OR STAKE		DRIFT, SHAD	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . .	878,300	154,168	-	-	-	-
CROAKER	-	-	600	150	-	-
EELS, COMMON.	70,100	9,162	-	-	-	-
GROUPERS.	11,200	6,271	-	-	-	-
GRUNTS.	4,200	1,039	-	-	-	-
SCUP OR PORGY	4,200	1,326	-	-	-	-
SEA BASS, BLACK	283,800	84,325	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	600	175	-	-
SPOTTED	-	-	1,000	250	-	-
SHAD.	-	-	21,000	9,242	5,200	2,565
SNAPPERS:						
RED	5,200	5,422	-	-	-	-
VERMILION	3,000	1,207	-	-	-	-
SPOT.	-	-	8,000	1,700	1,600	288
STURGEON, COMMON.	-	-	34,400	10,678	10,000	2,500
OCTOPUS	1,000	150	-	-	-	-
TOTAL.	1,261,000	263,070	65,600	22,195	16,800	5,353

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	500	75	-	-	-	-
DRUM, BLACK	100	21	-	-	-	-
EELS, COMMON.	-	-	-	-	300	45
GROUPERS.	71,100	22,850	-	-	-	-
GRUNTS.	600	100	-	-	-	-
MACKEREL, KING.	-	-	3,500	1,773	-	-
POMPANO	1,400	284	-	-	-	-
SCUP OR PORGY	3,600	1,059	-	-	-	-
SEA BASS, BLACK	4,500	2,438	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED.	100	35	-	-	-	-
SHARKS, UNCLASSIFIED. . .	200	24	-	-	-	-
SNAPPERS:						
RED	11,300	10,982	-	-	-	-
VERMILION	600	445	-	-	-	-
CRABS, BLUE, HARD	100	20	-	-	-	-
TOTAL.	94,100	38,333	3,500	1,773	300	45

SPECIES	LINES - CONTINUED		DIP NETS, DROP		RAKES			
	TROT WITH BAIT				OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	432,900	12,986	-	-	-	-
CRABS, BLUE, HARD	37,000	3,951	-	-	-	-	-	-
CLAMS, HARD, PUBLIC . . .	-	-	-	-	-	-	95,000	46,062
OYSTERS, MARKET, PRIVATE:								
SPRING.	-	-	-	-	565,400	323,000	-	-
FALL.	-	-	-	-	312,700	182,362	-	-
TOTAL.	37,000	3,951	432,900	12,986	878,100	505,362	95,000	46,062

GEORGIA
OPERATING UNITS BY GEAR, 1973

ITEM	OTTER TRAWLS		POTS AND TRAPS		GILL NETS	
	CRAB	SHRIMP	CRAB	FISH	ANCHOR, SET, OR STAKE	DRIFT, SHAD
	NUMBER					
FISHERMEN:						
ON VESSELS.	100	786	-	9	-	-
ON BOATS AND SHORE:						
FULL-TIME	38	178	117	-	-	52
PART-TIME	50	254	97	32	9	140
TOTAL.	188	1,218	214	41	9	192
VESSELS, MOTOR.	49	363	-	4	-	-
GROSS TONNAGE	1,932	16,884	-	135	-	-
BOATS:						
MOTOR	53	291	146	25	6	166
OTHER	-	-	-	-	-	42
GEAR.	146	1,019	8,755	327	6	267

ITEM	LINES		CAST NETS	TONGS AND GRABS, OYSTER	RAKES	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	LONG OR SET WITH HOOKS					
	NUMBER						
FISHERMEN:							
ON VESSELS.	4	-	-	-	-	-	795
ON BOATS AND SHORE:							
FULL-TIME	-	6	-	16	-	31	205
PART-TIME	16	57	1	-	8	24	430
TOTAL.	20	63	1	16	8	55	1,430
VESSELS, MOTOR.	2	-	-	-	-	-	367
GROSS TONNAGE	59	-	-	-	-	-	17,026
BOATS:							
MOTOR	12	59	1	16	8	44	531
OTHER	-	-	-	9	-	16	65
GEAR.	24	211	1	16	8	-	-

GEORGIA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	OTTER TRAWLS				POTS AND TRAPS	
	CRAB		SHRIMP		CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	-	-	14,900	1,570	-	-
DRUM:						
BLACK	-	-	4,000	803	-	-
RED	-	-	1,400	321	-	-
FLOUNDERS, UNCLASSIFIED .	-	-	77,300	17,903	-	-
KING WHITING OR "KINGFISH"	-	-	216,700	33,697	-	-
MACKEREL, SPANISH	-	-	4,900	599	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	200	20	-	-
SPOTTED	-	-	24,300	8,873	-	-
SHEEPSHEAD, SALTWATER . .	-	-	5,200	756	-	-
SPOT.	-	-	33,900	3,618	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	100	14	-	-
CRABS, BLUE, HARD	1,022,100	124,947	1,446,500	165,624	5,515,600	678,079
SHRIMP.	-	-	8,248,100	9,343,486	-	-
TOTAL.	1,022,100	124,947	10,077,500	9,577,284	5,515,600	678,079

(CONTINUED ON NEXT PAGE)

GEORGIA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	FISH		ANCHOR, SET, OR STAKE		DRIFT, SHAD	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP.	-	-	-	-	3,400	336
CATFISH AND BULLHEADS . .	20,800	7,377	2,500	727	6,300	1,854
DRUM:						
BLACK	500	89	-	-	-	-
RED	-	-	-	-	1,900	373
EELS, COMMON.	9,800	1,482	-	-	-	-
HICKORY SHAD.	-	-	-	-	3,500	1,256
SCUP OR PORGY	200	67	-	-	-	-
SEA BASS, BLACK	26,300	9,025	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED.	-	-	400	154	1,000	391
SHAD.	-	-	18,600	5,963	220,800	84,875
SNAPPERS:						
RED	400	350	-	-	-	-
VERMILION	100	93	-	-	-	-
STRIPED BASS.	-	-	1,100	337	5,400	1,763
STURGEON, COMMON.	-	-	-	-	2,500	562
SUCKERS	300	25	-	-	500	50
TOTAL.	58,400	18,508	22,600	7,181	245,300	91,460

SPECIES	LINES				CAST NETS	
	HAND		LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . .	-	-	67,100	23,852	-	-
DRUM:						
BLACK	100	31	-	-	-	-
RED	400	137	-	-	-	-
EELS, COMMON.	-	-	1,500	310	-	-
GROUPERS.	37,300	13,052	-	-	-	-
MULLET, BLACK (LISA). . .	-	-	-	-	200	18
SEA BASS, BLACK	600	306	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED.	1,100	382	-	-	-	-
SNAPPERS, RED	19,400	17,538	-	-	-	-
SUCKERS	-	-	4,200	494	-	-
TOTAL.	58,900	31,446	72,800	24,656	200	18

SPECIES	TONGS AND GRABS, OYSTER		RAKES		BY HAND, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	-	-	5,800	4,510	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING.	66,900	41,055	-	-	22,000	13,898
FALL.	8,400	4,898	-	-	8,600	5,271
TOTAL.	75,300	45,953	5,800	4,510	30,600	19,169

FLORIDA, EAST COAST

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	PURSE SEINES		OTTER TRAWLS		FYKE AND HOOP NETS, FISH
		MENHADEN	OTHER	SCALLOP	SHRIMP	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	32	4	3	457	-
ON BOATS AND SHORE:						
FULL-TIME	56	-	4	-	8	55
PART-TIME	-	-	-	-	-	20
TOTAL	56	32	8	3	465	75
VESSELS, MOTOR	-	2	2	1	207	-
GROSS TONNAGE	-	348	17	23	12,539	-
BOATS:						
MOTOR	23	4	2	-	6	75
OTHER	1	-	-	-	-	-
GEAR	20	2	4	2	419	3,725

ITEM	POTS AND TRAPS					GILL NETS
	CRAB		EEL	FISH	LOBSTER, SPINY	ANCHOR, SET, OR STAKE
	BLUE	OTHER				
	NUMBER					
FISHERMEN:						
ON VESSELS	-	9	-	-	735	-
ON BOATS AND SHORE:						
FULL-TIME	91	9	4	101	92	30
PART-TIME	33	-	1	15	-	-
TOTAL	124	18	5	116	827	30
VESSELS, MOTOR	-	4	-	-	227	-
GROSS TONNAGE	-	81	-	-	5,486	-
BOATS, MOTOR	124	6	5	116	58	15
GEAR	16,975	3,200	130	3,300	132,900	150

ITEM	GILL NETS - CONTINUED		TRAMMEL NETS	LINES		
	DRIFT	RUNAROUND		HAND	TROLL	LONG OR SET WITH HOOKS
	NUMBER					
FISHERMEN:						
ON VESSELS	-	29	-	210	45	-
ON BOATS AND SHORE:						
FULL-TIME	4	414	77	275	157	338
PART-TIME	-	41	-	213	15	154
TOTAL	4	484	77	698	217	492
VESSELS, MOTOR	-	11	-	85	29	-
GROSS TONNAGE	-	136	-	1,596	467	-
BOATS, MOTOR	2	303	38	386	149	491
GEAR	2	314	38	717	297	1,629

ITEM	CAST NETS	DREDGES, OYSTER, COMMON	TONGS AND GRABS		HOOKS, SPONGE	DIVING OUTFITS
			OYSTER	OTHER		
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	-	-	-	16
ON BOATS AND SHORE:						
FULL-TIME	10	2	32	4	-	-
PART-TIME	42	-	13	5	20	2
TOTAL	52	2	45	9	20	18
VESSELS, MOTOR	-	-	-	-	-	4
GROSS TONNAGE	-	-	-	-	-	135
BOATS, MOTOR	52	1	42	9	20	3
GEAR	52	2	45	9	20	5

ITEM	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	
	NUMBER		
FISHERMEN:			
ON VESSELS	-	-	1,457
ON BOATS AND SHORE:			
FULL-TIME	38	22	1,337
PART-TIME	8	2	512
TOTAL	46	24	3,306
VESSELS, MOTOR	-	-	529
GROSS TONNAGE	-	-	19,984
BOATS:			
MOTOR	43	22	1,536
OTHER	-	-	1

NOTE:--INCLUDES OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA.

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			MENHADEN		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BALLYHOO	-	-	-	-	338,800	60,678
BLUEFISH	568,100	80,744	-	-	-	-
BLUE RUNNER	20,000	1,546	-	-	-	-
CREVALLE	15,000	730	-	-	-	-
CROAKER	30,200	7,565	-	-	-	-
DRUM:						
BLACK	5,700	1,095	-	-	-	-
RED	6,100	1,937	-	-	-	-
FLOUNDERS, UNCLASSIFIED	5,600	1,886	-	-	-	-
GOATFISH	5,000	1,540	-	-	-	-
KING WHITING OR "KINGFISH"	119,600	24,042	-	-	-	-
MACKEREL, SPANISH	7,000	1,126	-	-	-	-
MENHADEN	27,900	866	17,487,700	568,467	-	-
MOJARRA	25,100	2,510	-	-	-	-
MULLET	42,100	3,791	-	-	-	-
POMPANO	13,600	15,534	-	-	-	-
SEA CATFISH	3,700	146	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	25,200	5,355	-	-	-	-
SPOTTED	25,000	8,556	-	-	-	-
SHEEPSHEAD, SALTWATER	10,500	1,576	-	-	-	-
SPOT	38,000	6,027	-	-	-	-
TILIPIA	805,100	96,612	-	-	-	-
TRIPLETAIL	2,400	296	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	20,500	1,918	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	5,100	193	-	-	-	-
TOTAL	1,826,500	265,591	17,487,700	568,467	338,800	60,678

SPECIES	OTTER TRAWLS				FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
							CRAB - CONTINUED	
	SCALLOP		SHRIMP				BLUE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	-	-	7,200	645	-	-	-	-
BLUEFISH	-	-	28,900	3,956	-	-	-	-
CABIO	-	-	900	96	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	500,500	115,015	-	-
FLOUNDERS, UNCLASSIFIED	-	-	148,100	45,992	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	920,800	184,385	-	-	-	-
MACKEREL, SPANISH	-	-	20,900	2,377	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	-	-	56,700	12,800	-	-	-	-
SPOTTED	-	-	5,000	1,644	-	-	-	-
SPOT	-	-	5,000	734	-	-	-	-
UNCLASSIFIED:								
FOR FOOD	-	-	28,300	5,351	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	101,200	4,163	-	-	-	-
CRABS:								
BLUE, HARD	-	-	44,000	6,236	-	-	3,869,700	525,768
STONE	-	-	-	-	-	-	9,100	5,085
SHRIMP	-	-	3,050,200	3,642,301	-	-	-	-
SCALLOPS, CALICO	1,600	2,055	-	-	-	-	-	-
SQUID	-	-	12,500	2,030	-	-	-	-
TURTLES:								
GREEN	-	-	2,900	877	-	-	-	-
LOGGERHEAD	-	-	32,500	3,252	-	-	-	-
TOTAL	1,600	2,055	4,465,100	3,916,839	500,500	115,015	3,878,800	530,853

SPECIES	POTS AND TRAPS - CONTINUED					
	CRAB		EEL		FISH	
	OTHER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS	-	-	-	-	1,662,900	442,331
EELS, COMMON	-	-	81,800	16,279	-	-
CRABS, STONE	44,600	34,232	-	-	-	-
TOTAL	44,600	34,232	81,800	16,279	1,662,900	442,331

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	LOBSTER, SPINY		ANCHOR, SET, OR STAKE		DRIFT	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	-	-	-	-	2,600	726
DRUM, RED	-	-	-	-	500	164
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	1,000	227
SPOTTED	-	-	-	-	500	164
SHAD	-	-	94,000	26,161	5,000	1,392
STURGEON, COMMON	-	-	100	11	-	-
LOBSTERS, SPINY	5,471,600	5,594,531	-	-	-	-
TOTAL	5,471,600	5,594,531	94,100	26,172	9,600	2,673

SPECIES	GILL NETS - CONTINUED		TRAMMEL NETS		LINES	
	RUNAROUND				HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	-	-	-	-	28,900	2,412
ANGELFISH	3,500	259	-	-	-	-
BARRACUDA	-	-	-	-	100	15
BLUEFISH	859,300	118,505	-	-	69,900	10,518
BLUE RUNNER	51,500	3,536	-	-	38,100	3,546
BONITO	-	-	-	-	900	89
CABIO	-	-	-	-	7,700	1,345
CATFISH AND BULLHEADS	-	-	-	-	1,600	395
CREVALLE	62,400	3,334	1,000	46	35,300	1,853
CROAKER	53,300	11,725	-	-	16,800	3,799
DOLPHINFISH	-	-	-	-	2,800	506
DRUM:						
BLACK	34,300	5,998	-	-	58,500	7,023
RED	132,500	36,071	1,500	407	25,900	6,486
FLOUNDERS, UNCLASSIFIED	32,900	10,183	-	-	3,200	999
GOATFISH	77,100	23,375	-	-	2,100	645
GROUPERS	-	-	-	-	450,600	157,744
GRUNTS	-	-	-	-	64,000	14,120
HOGFISH	-	-	-	-	3,400	1,362
JEWFISH	-	-	-	-	15,800	3,895
KING WHITING OR "KINGFISH"	128,000	25,601	-	-	13,500	2,575
MACKEREL:						
KING	1,175,600	482,610	-	-	89,500	35,140
SPANISH	3,020,300	507,397	-	-	78,600	13,759
MENHADEN	764,700	22,840	-	-	-	-
MOJARRA	141,600	15,061	-	-	13,000	1,450
MULLET:						
BLACK (LISA)	2,577,200	249,711	-	-	-	-
SILVER	197,200	22,720	-	-	-	-
PERMIT	-	-	-	-	4,800	988
PIGFISH	9,900	683	-	-	1,600	135
POMPANO	276,400	312,541	31,900	36,739	10,500	11,961
SCUP OR PORGY	-	-	-	-	84,900	24,326
SEA BASS, BLACK	-	-	-	-	69,300	26,395
SEA CATFISH	27,400	1,328	1,700	85	5,600	276
SEA TROUT OR WEAKFISH:						
GRAY	95,200	16,670	-	-	22,100	3,863
SPOTTED	553,400	207,445	10,000	3,861	63,900	24,993
SHARKS, UNCLASSIFIED	14,400	2,166	-	-	5,700	486
SHEEPSHEAD, SALTWATER	252,800	36,296	1,000	141	30,200	4,507
SNAPPERS:						
LANE	-	-	-	-	10,800	3,583
MANGROVE	500	174	-	-	114,400	58,542
MUTTON	-	-	-	-	289,700	225,015
RED	-	-	-	-	328,000	303,560
VERMILION	-	-	-	-	83,200	67,579
YELLOWTAIL	-	-	-	-	107,100	73,119
SPOT	847,900	143,158	500	88	29,300	4,737
TILEFISH	-	-	-	-	35,500	13,007
TRIGGERFISH	-	-	-	-	9,900	1,191
TRIPLETAIL	500	40	-	-	900	51
WARSAW	-	-	-	-	57,600	14,268
UNCLASSIFIED:						
FOR FOOD	245,700	23,659	1,000	138	61,300	9,895
FOR BAIT, REDUCTION, AND ANIMAL FOOD	51,100	1,744	-	-	-	-
TOTAL	11,686,600	2,284,830	48,600	41,505	2,446,500	1,142,153

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	LINES - CONTINUED				CAST NETS	
	TROLL		LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	500	47	-	-	-	-
BLUEFISH.	56,700	8,725	-	-	-	-
BLUE RUNNER	2,500	236	-	-	-	-
BONITO.	9,100	615	-	-	-	-
BOWFIN.	700	98	-	-	-	-
CABIO	2,000	455	-	-	-	-
CATFISH AND BULLHEADS . .	-	-	9,588,100	2,550,437	-	-
CREVALLE.	500	21	-	-	-	-
DOLPHINFISH	15,300	3,520	-	-	-	-
MACKEREL:						
KING.	2,446,600	1,019,558	-	-	-	-
SPANISH	76,200	13,022	-	-	-	-
MULLET, BLACK (LISA). . .	-	-	-	-	6,300	689
SEA TROUT OR WEAKFISH:						
GRAY.	6,400	1,179	-	-	-	-
SPOTTED	8,000	3,024	-	-	-	-
TILAPIA	-	-	-	-	185,100	22,212
TURTLES, SOFT-SHELL . . .	-	-	133,400	15,342	-	-
TOTAL	2,624,500	1,050,500.	9,721,500	2,565,779	191,400	22,901

SPECIES	DREDGES, OYSTER, COMMON		TONGS AND GRABS			
			OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	-	-	-	-	112,400	81,597
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	13,600	10,647	-	-
FALL.	-	-	8,400	6,745	-	-
PRIVATE:						
SPRING.	5,000	4,001	20,700	16,538	-	-
FALL.	2,500	2,000	5,000	4,001	-	-
TOTAL.	7,500	6,001	47,700	37,931	112,400	81,597

SPECIES	HOOKS, SPONGE		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
LOBSTERS, SPINY	-	-	150,000	153,000
SPONGES:				
GRASS	6,800	13,557	-	-
SHEEPSWOOL.	2,700	17,277	-	-
YELLOW.	3,500	6,957	-	-
TOTAL.	13,000	37,791	150,000	153,000

SPECIES	BY HAND			
	OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC . . .	-	-	26,700	19,660
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	42,400	34,230	-	-
FALL.	23,800	19,543	-	-
PRIVATE, SPRING	1,000	800	-	-
TOTAL	67,200	54,573	26,700	19,660

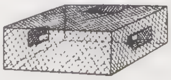
NOTE:--INCLUDES LANDINGS FOR THE INLAND LAKES OF FLORIDA.

SUPPLEMENTARY TABLES

FLORIDA - OPERATING UNITS BY DISTRICTS, 1973

ITEM	EAST COAST	WEST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN:			
ON VESSELS:			
FULL-TIME	1,457	4,219	5,431
PART-TIME	-	64	64
ON BOATS AND SHORE:			
FULL-TIME	1,337	2,054	3,391
PART-TIME	512	1,568	2,080
TOTAL	3,306	7,905	10,966
VESSELS, MOTOR	529	1,522	1,941
GROSS TONNAGE	19,984	81,015	94,448
BOATS:			
MOTOR	1,536	2,790	4,326
OTHER	1	11	12
GEAR:			
HAUL SEINES, COMMON	20	59	79
PURSE SEINES:			
MENHADEN	2	-	2
OTHER	4	8	12
OTTER TRAWLS:			
FISH	-	66	66
SCALLOP	2	-	2
SHRIMP	419	2,118	2,365
FYKE AND HOOP NETS, FISH	3,725	-	3,725
POTS AND TRAPS:			
CRAB:			
BLUE	16,975	29,160	46,135
OTHER	3,200	142,999	146,199
EEL	130	-	130
FISH	3,300	95	3,395
LOBSTER, SPINY	132,900	171,590	298,090
GILL NETS:			
ANCHOR, SET, OR STAKE	150	4	154
DRIFT	2	-	2
RUNAROUND	314	961	1,275
TRAMMEL NETS	38	357	395
LINES:			
HAND	717	2,902	3,617
TROLL	297	763	1,060
LONG OR SET WITH HOOKS	1,629	45	1,674
DIP NETS, COMMON	-	3	3
CAST NETS	52	44	96
SPEARS	-	58	58
DREDGES:			
OYSTER, COMMON	2	-	2
SCALLOP:			
BAY	-	104	104
OTHER	-	2	2
TONGS AND GRABS:			
OYSTER	45	513	558
OTHER	9	-	9
HOOKS, SPONGE	20	12	32
DIVING OUTFITS:			
SPONGE	-	4	4
OTHER	5	-	5

NOTE:--A TOTAL OF 477 FISHERMEN USING 477 MOTOR BOATS FISHED 2,850 FISH POTS, 1,423 LONG OR SET LINES, AND 52 CAST NETS IN THE INLAND LAKES OF FLORIDA. THESE OPERATING UNITS ARE INCLUDED WITH THOSE OF THE EAST COAST OF FLORIDA.



FLORIDA - LANDINGS BY DISTRICTS, 1973

SPECIES	EAST COAST		WEST COAST		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	-	-	168	9	168	9
AMBERJACK	37	3	39	3	76	6
ANGELFISH	3	(1)	11	1	14	1
BALLYHOO	339	61	102	18	441	79
BARRACUDA	(1)	(1)	(1)	(1)	(1)	(1)
BLUEFISH	1,583	222	493	58	2,076	280
BLUE RUNNER	112	9	1,372	87	1,484	96
BONITO	10	1	91	5	101	6
BOWFIN	1	(1)	-	-	1	(1)
CABIO	11	2	77	8	88	10
CATFISH AND BULLHEADS	12,968	3,389	32	10	13,000	3,399
CIGARFISH	-	-	519	79	519	79
CREVALLE	114	6	2,428	137	2,542	143
CROAKER	103	24	2,357	350	2,460	374
DOLPHINFISH	18	4	70	16	88	20
DRUM:						
BLACK	98	14	84	8	182	22
RED	166	45	954	193	1,120	238
EELS, COMMON	82	16	-	-	82	16
FLOUNDERS, UNCLASSIFIED	190	59	263	79	453	138
GOATFISH	84	25	-	-	84	25
GROUPERS	451	158	5,086	1,544	5,537	1,702
GRUNTS	64	14	239	44	303	58
HERRING, THREAD	-	-	953	43	953	43
HOGFISH	3	1	14	4	17	5
JEWFISH	16	4	161	16	177	20
KING WHITING OR "KINGFISH"	1,182	237	206	15	1,388	252
MACKEREL:						
KING	3,712	1,537	2,217	597	5,929	2,134
SPANISH	3,203	538	6,194	999	9,397	1,537
MENHADEN	18,280	592	983	36	19,263	628
MOJARRA	180	19	185	22	365	41
MULLET:						
BLACK (LISA)	2,626	254	26,654	2,962	29,280	3,216
SILVER	197	23	609	81	806	104
PERMIT	5	1	66	13	71	14
PIGFISH	11	1	15	1	26	2
POMPANO	332	377	919	1,107	1,251	1,484
SCUP OR PORGY	85	24	71	14	156	38
SEA BASS, BLACK	69	26	112	18	181	44
SEA CATFISH	38	2	75	7	113	9
SEA TROUT OR WEAKFISH:						
GRAY	207	40	-	-	207	40
SPOTTED	666	250	2,226	855	2,892	1,105
WHITE	-	-	225	22	225	22
SHAD	99	27	-	-	99	27
SHARKS, UNCLASSIFIED	20	3	319	14	339	17
SHEEPSHEAD, SALTWATER	294	43	324	37	618	80
SNAPPERS:						
LANE	11	4	25	8	36	12
MANGROVE	115	59	557	185	672	244
MUTTON	290	225	259	117	549	342
RED	328	304	3,762	2,790	4,090	3,094
VERMILION	83	68	177	104	260	172
YELLOWTAIL	107	73	836	508	943	581
SPANISH SARDINES	-	-	154	9	154	9
SPOT	921	155	183	15	1,104	170
STURGEON, COMMON	(1)	(1)	8	1	8	1
TENPOUNDER	-	-	1,526	77	1,526	77
TILAPIA	805	97	-	-	805	97
TILEFISH	35	13	13	4	48	17
TRIGGERFISH	10	1	53	6	63	7
TRIPLETAIL	4	(1)	(1)	(1)	4	(1)
WARSAW	57	14	120	21	177	35
UNCLASSIFIED:						
FOR FOOD	357	41	1,198	142	1,555	183
FOR BAIT, REDUCTION, AND ANIMAL FOOD	157	6	719	37	876	43
TOTAL FISH	50,939	9,111	66,503	13,536	117,442	22,647

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

FLORIDA - LANDINGS BY DISTRICTS, 1973 - Continued

SPECIES	EAST COAST		WEST COAST		TOTAL	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:						
BLUE, HARD.	3,914	532	9,599	1,147	13,513	1,679
STONE	54	39	2,034	1,386	2,088	1,425
TOTAL CRABS.	3,968	571	11,633	2,533	15,601	3,104
LOBSTERS:						
SLIPPER	-	-	5	4	5	4
SPINY	5,622	5,748	5,550	5,914	11,172	11,662
SHRIMP.	3,050	3,642	26,140	22,601	29,190	26,243
CLAMS:						
HARD, PUBLIC.	139	101	-	-	139	101
SUNRAY VENUS.	-	-	244	33	244	33
TOTAL CLAMS	139	101	244	33	383	134
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	56	45	1,297	804	1,353	849
FALL.	32	26	1,022	636	1,054	662
PRIVATE:						
SPRING.	27	21	56	34	83	55
FALL.	8	6	34	20	42	26
TOTAL OYSTERS. . . .	123	98	2,409	1,494	2,532	1,592
SCALLOPS:						
BAY	-	-	53	63	53	63
CALICO.	2	2	-	-	2	2
SQUID	12	2	30	4	42	6
TURTLES:						
GREEN	3	1	31	8	34	9
LOGGERHEAD.	33	3	10	2	43	5
SOFT-SHELL.	133	15	-	-	133	15
SPONGES:						
GRASS	7	14	1	3	8	17
SHEEPSWOOL.	3	17	6	60	9	77
YELLOW.	3	7	2	8	5	15
TOTAL SHELLFISH ET AL. .	13,098	10,221	46,114	32,727	59,212	42,948
GRAND TOTAL.	64,037	19,332	112,617	46,263	176,654	65,595

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--THE LANDINGS OF 11,251,000 POUNDS OF CATFISH AND BULLHEADS (VALUED AT $2,992,768), 805,100 POUNDS OF TILAPIA (VALUED AT $96,612), AND 133,400 POUNDS OF SOFT-SHELL TURTLES (VALUED AT $15,342) TAKEN FROM THE INLAND LAKES ARE INCLUDED WITH THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE, WHILE THE "WEST COAST OF FLORIDA" INCLUDES THOSE FROM MONROE TO ESCAMBIA, INCLUSIVE.

SOUTH ATLANTIC SHRIMP FISHERY
SUMMARY OF SHRIMP LANDINGS, 1973

SIZE	BROWN		PINK		WHITE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
15 - 20	18,938	43,536	2,942	5,968	121,126	302,293
21 - 25	226,819	496,740	2,286	4,449	1,001,546	2,320,209
26 - 30	416,562	864,707	33,655	59,434	2,369,827	4,987,863
31 - 40	1,073,890	1,862,789	153,091	224,882	2,757,830	5,406,783
41 - 50	506,166	743,361	365,051	472,613	2,391,496	3,867,150
51 - 67	487,939	544,995	277,328	317,240	2,459,390	3,246,792
68 AND OVER	66,518	58,127	114,644	112,787	740,915	604,714
TOTAL	2,796,832	4,614,255	948,997	1,197,373	11,842,130	20,735,804

SIZE	ROYAL RED		ROCK		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
15 - 20	-	-	-	-	146,006	351,787
21 - 25	2,900	4,930	-	-	1,233,551	2,826,328
26 - 30	-	-	-	-	2,820,044	5,912,004
31 - 40	-	-	-	-	3,984,811	7,494,454
41 - 50	3,006	3,006	-	-	3,265,719	5,086,130
51 - 67	-	-	-	-	3,224,657	4,109,027
68 AND OVER	-	-	177,048	83,372	1,099,125	859,000
TOTAL	5,906	7,936	177,048	83,372	15,773,913	26,638,730

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS AND ARE NOT DIRECTLY COMPARABLE WITH THE VOLUME DATA PUBLISHED IN THE GENERAL REVIEW AND REGIONAL TABLES WHICH REPRESENT THE ROUND WEIGHT OF THE CATCH. THE POUNDS OF HEADS-OFF SHRIMP MAY BE CONVERTED TO HEADS-ON (ROUND) WEIGHT BY MULTIPLYING BROWN SHRIMP BY 1.61, PINK BY 1.60, WHITE BY 1.54, ROYAL RED BY 1.80, AND ROCK BY 1.67.

SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1973

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:						
15 - 20	2,973	7,284	1,171	3,050	234	562
21 - 25	139,513	309,272	14,408	32,038	20,400	47,776
26 - 30	218,618	464,507	65,714	136,330	62,289	130,703
31 - 40	380,333	640,762	448,501	796,582	188,282	331,168
41 - 50	163,909	223,945	259,167	401,661	56,985	83,332
51 - 67	138,420	152,757	225,259	259,995	48,317	56,890
68 AND OVER	10,060	8,551	53,648	47,214	1,230	922
TOTAL	1,053,826	1,807,078	1,067,868	1,676,870	377,737	651,353
PINK:						
21 - 25.	2,286	4,449	-	-	-	-
26 - 30	33,655	59,434	-	-	-	-
31 - 40	153,091	224,882	-	-	-	-
41 - 50	363,893	471,304	-	-	-	-
51 - 67	277,005	316,907	-	-	-	-
68 AND OVER	114,644	112,787	-	-	-	-
TOTAL	944,574	1,189,763				
WHITE:						
15 - 20	-	-	7,266	18,844	11,401	31,561
21 - 25	6,818	16,280	69,072	152,920	354,488	786,396
26 - 30	40,865	91,466	841,354	1,803,687	1,189,197	2,446,184
31 - 40	99,080	192,211	1,017,700	2,021,416	1,386,592	2,701,715
41 - 50	343,496	576,794	861,488	1,429,676	1,079,443	1,694,598
51 - 67	568,840	763,921	1,103,531	1,515,093	705,465	868,096
68 AND OVER	107,398	100,710	344,311	288,278	234,187	163,583
TOTAL	1,166,497	1,741,382	4,244,722	7,229,914	4,960,773	8,692,133
GRAND TOTAL	3,164,897	4,738,223	5,312,590	8,906,784	5,338,510	9,343,486

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1973

SPECIES AND SIZE	FLORIDA, EAST COAST		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:				
15 - 20	14,560	32,630	18,938	43,526
21 - 25	52,498	107,654	226,819	496,740
26 - 30	69,941	133,167	416,562	864,707
31 - 40	56,774	94,277	1,073,890	1,862,789
41 - 50	26,105	34,423	506,166	743,361
51 - 67	75,943	75,353	487,939	544,995
68 AND OVER	1,580	1,440	66,518	58,127
TOTAL	297,401	478,944	2,796,832	4,614,245
PINK:				
15 - 20	2,942	5,968	2,942	5,968
21 - 25	-	-	2,286	4,449
26 - 30	-	-	33,655	59,434
31 - 40	-	-	153,091	224,882
41 - 50	1,158	1,309	365,051	472,613
51 - 67	323	333	277,328	317,240
68 AND OVER	-	-	114,644	112,787
TOTAL	4,423	7,610	948,997	1,197,373
WHITE:				
15 - 20	105,459	251,888	124,126	302,293
21 - 25	571,168	1,364,613	1,001,546	2,320,209
26 - 30	298,411	646,526	2,369,827	4,987,863
31 - 40	254,458	491,441	2,757,830	5,406,783
41 - 50	107,069	166,082	2,391,496	3,867,150
51 - 67	81,554	99,682	2,459,390	3,246,792
68 AND OVER	55,019	52,143	740,915	604,714
TOTAL	1,473,138	3,072,375	11,845,130	20,735,804
ROYAL RED:				
21 - 25	2,900	4,930	2,900	4,930
41 - 50	3,006	3,006	3,006	3,006
TOTAL	5,906	7,936	5,906	7,936
ROCK, 68 AND OVER	177,048	83,372	177,048	83,372
GRAND TOTAL	1,957,916	3,650,237	15,773,913	26,638,730

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR PINK, 1.54 FOR WHITE, 1.80 FOR ROYAL RED, AND 1.67 FOR ROCK. THE STATES LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY *PENAEUS SETIFERUS*), BROWN SHRIMP (MOSTLY *PENAEUS AZTECUS*), PINK SHRIMP (MOSTLY *PENAEUS DUORARUM*), AND ROYAL RED (MOSTLY *HYMENOPENAEUS ROBUSTUS*). ANY EXPENSE INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS. FLORIDA, EAST COAST AND TOTAL VALUE FOR SHRIMP ARE SLIGHTLY LESS THAN IN THE OTHER TABLES IN THIS PUBLICATION.

SECTION 6 - GULF FISHERIES

Commercial landings of fish and shellfish at ports in the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) were 1.5 billion pounds worth a record $266.6 million--a decline of 44.2 million pounds (3 percent), but a gain of $42.2 million (19 percent) compared with 1972. Smaller landings of menhaden and shrimp was the principal reason for the volume decline. The increased value resulted from the record exvessel prices that fishermen received for shrimp throughout the year.

The Gulf States had 32 percent of the volume and 28 percent of the value of U.S. landings and exceeded all other areas in volume. Louisiana led in volume of landings with 1.0 billion pounds (67 percent); followed by Mississippi with 267.6 million pounds (17 percent); Florida, West Coast, 112.6 million pounds (7 percent); Texas, 98.2 million pounds (6 percent); and Alabama, with a record 36.7 million pounds (2 percent). Compared with 1972, the value of landings increased in all States except Alabama, which had less than 1-percent decline.

Fishermen and vessels. The Gulf States had 26,637 fishermen operating 4,949 vessels (5 net tons or more), 9,841 motorboats, and 97 other boats. Compared with 1972, this was an increase of 492 fishermen and 395 vessels, but a decline of 317 motorboats and 30 other boats.

According to documentation records of the U.S. Department of Transportation, 323 documents were issued for Gulf fishing vessels. Most were new vessels; however, a few were U.S. flag vessels that operated previously in Central and South America and small units that were rebuilt to comply with the 5-net-ton requirement for vessel documentation.

Processed products. The value of processed seafood items was $507.6 million, an increase of $125.0 million (33 percent) over 1972. Frozen, packaged items accounted for 64 percent of the total value of processed products. Louisiana led with products valued at $160.2 million, followed by Texas with $128.8 million; Florida, West Coast, $108.8 million; Mississippi, $66.5 million; and Alabama, $43.2 million. The five States had a monthly average of 13,176 persons employed in 785 wholesaling and processing plants.

Hard blue crabs. Record landings of 43.5 million pounds worth a record $5.3 million increased 24 percent in volume and 42 percent in value compared with 1972. The Louisiana harvest of 23.2 milion pounds was 8.0 million (53 percent) more than in 1972, and second only to the record landings in 1945. During peak production periods, Louisiana processors put the fishermen on catch quotas. Texas landings were a record 6.9 million pounds (up 6 percent); Alabama, 2.1 million (up 30 percent); and Mississippi, 1.8 million pounds (up 33 percent). In Mississippi, hard blue crabs were the only shellfish to have increased landings; floodwaters did not damage crabs as it did other shellfish. Florida, West Coast landings of 9.6 million pounds declined 1.1 million pounds (down 10 percent in 1973).

Food finfish. Landings of 109.8 million pounds worth $22.3 million increased 10 percent in volume and 17 percent in value compared with 1972. Several major species including croaker, black mullet, and spotted sea trout increased in volume. The croaker harvest was 16.6 million pounds (up 40 percent); black mullet, 30.2 million (up 5 percent); and spotted sea trout, a record 7.4 million pounds (up 28 percent). Among the major species that declined in volume in 1973 were groupers, spanish mackerel, and red snapper. Grouper landings of 5.6 million pounds were 20 percent smaller than in 1972 and the smallest since 1958. Landings of spanish mackerel (6.5 million pounds) declined for the fifth consecutive year, and red snapper landings (8.2 million pounds) were the smallest since 1953.

Spiny lobsters. The harvest of 5.6 million pounds valued at $5.9 million increased 4 percent in volume and 3 percent in value compared with 1972. All but 22,000 pounds were landed at Florida, West Coast ports. Landings in Florida, West Coast increased 401,000 pounds and offset the 208,000-pound decline in Alabama and Mississippi. In the Bahamian area, rigid enforcement of that Government's 12-mile territorial sea claim restricted lobster fishing during the year.

GULF FISHERIES

Menhaden. Landings of 1.1 billion pounds worth a record $46.0 million declined 3 percent in volume, but increased 153 percent in value compared with 1972. Greater demand and shortages of fish meal on the world market contributed to the sharply increased prices. Louisiana led with landings of 894.9 million pounds -- 83 percent of the total harvest. Mississippi was next with landings of 177.9 million (17 percent), followed by Florida, West Coast with 983,000 pounds (less than 1 percent). The Gulf menhaden fishery had 62 purse seine vessels operating in 1973-- compared with 76 in 1972 and 84 in 1971.

Oysters. The production of 14.9 million pounds of shucked oyster meats declined 18 percent, and was the smallest since 1969. The value of $9.7 million remained practically unchanged. The decline in volume reflect part of the floodwater damage that the Mississippi River flood water inflicted upon the fisheries in 1973. Louisiana landings increased slightly whereas all other Gulf States showed marked declines. Texas landings were 2.3 million pounds, 40 percent less than in 1972. Landings of 2.4 million pounds along the west coast of Florida were 25 percent less than in 1972, and the lowest since 1960. Mississippi landings (612,000 pounds) and Alabama landings (591,000 pounds) decreased 50 and 45 percent, respectively.

Shrimp. Landings of 182.2 million pounds (heads-on) worth a record $171.9 million decreased 20 percent in volume, but increased 5 percent in value compared with 1972. For the first year since 1966, landings were less than 200 million pounds. Fishermen received an average price of 94 cents per pound compared with 72 cents in 1972.

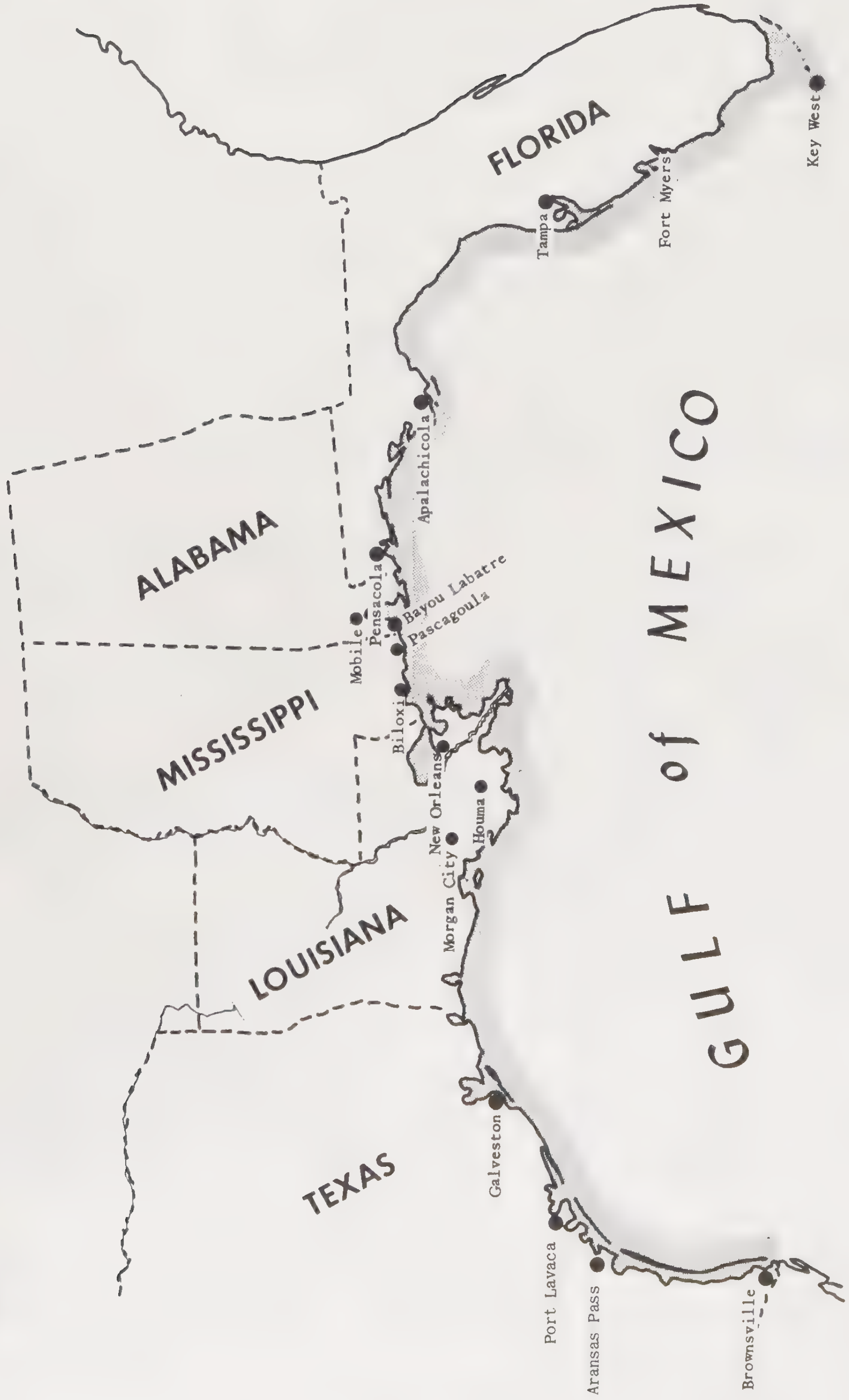
In 1973, landings of 26.1 million pounds increased 14 percent along the west coast of Florida, but declined in all other Gulf States. Texas led for the second consecutive year with 81.7 million pounds (down 16 percent); Louisiana was second with 58.6 million (down 29 percent); Alabama, 12.0 million (down 32 percent); and Mississippi, 3.7 million pounds (down 54 percent).

In 1973, fishing grounds from Sanibel-Tortugas to Pensacola, Fla., produced 13 percent of the shrimp brought into ports along the Gulf; Pensacola, Fla., to the Mississippi River, 7 percent; Mississippi River to Texas border, 37 percent; Texas Coast, 34 percent; and the high seas off foreign coasts, 9 percent.

The species composition changed significantly in 1973 compared with 1972. In 1973, brown shrimp made up 51 percent of the landings; white shrimp, 30 percent; pink shrimp, 16 percent; and sea bobs, rock, and royal red shrimp, 3 percent. In 1972, brown shrimp were 63 percent; white shrimp, 26 percent; pink shrimp 10 percent; and sea bobs, rock, and royal red shrimp, slightly more than 1 percent of the landings.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6819. Additional data may be found in the monthly and annual landings bulletins for Florida, Alabama, Mississippi, Louisiana, and Texas published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: Florida Department of Natural Resources, Alabama Department of Conservation and Natural Resources, Mississippi Marine Conservation Commission, Louisiana Wild Life and Fisheries Commission, and Texas Parks and Wildlife Department.


FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
GULF of MEXICO
Key West
Fort Myers
Tampa
Apalachicola
Pensacola
Bayou Labatre
Pascagoula
Mobile
Biloxi
New Orleans
Houma
Morgan City
Galveston
Port Lavaca
Aransas Pass
Brownsville

GULF STATES

GULF FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1973

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
FLORIDA, WEST COAST	67	14	46	33	113	46
ALABAMA	22	3	15	15	37	18
MISSISSIPPI	261	12	6	4	268	17
LOUISIANA	933	41	95	54	1,029	95
TEXAS	7	2	91	90	98	91
TOTAL.	1,290	71	253	195	1,544	267

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING. FOR THE PURPOSE OF THIS REPORT THE "WEST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM MONROE TO ESCAMBIA, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1973

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS:						
FULL-TIME	4,219	1,522	1,432	6,494	6,758	14,327
PART-TIME	64	8	-	-	-	72
ON BOATS AND SHORE:						
FULL-TIME	2,054	400	374	3,861	669	7,358
PART-TIME	1,568	216	408	2,293	395	4,880
TOTAL.	7,905	2,146	2,214	12,648	7,822	26,637
VESSELS, MOTOR.	1,522	561	430	2,185	2,436	4,949
GROSS TONNAGE	81,015	37,563	24,266	141,334	168,131	290,226
BOATS:						
MOTOR	2,790	566	885	4,847	757	9,841
OTHER	11	53	2	15	16	97
GEAR:						
HAUL SEINES, COMMON . . .	59	-	-	11	19	89
PURSE SEINES:						
MENHADEN.	-	-	10	54	-	62
OTHER	8	1	-	-	-	9
BUTTERFLY NETS, SHRIMP. .	-	-	-	1,115	-	1,115
OTTER TRAWLS:						
FISH.	66	-	41	32	-	130
SHRIMP.	2,118	1,139	1,028	7,052	4,668	12,015
FYKE AND HOOP NETS, FISH.	-	110	-	18,138	-	18,248
POTS AND TRAPS:						
CRAB:						
BLUE.	29,160	13,935	5,290	93,595	16,500	158,480
OTHER	142,999	-	-	-	-	142,999
CRAWFISH.	-	-	-	28,330	-	28,330
FISH.	95	60	-	1,977	-	2,132
LOBSTER, SPINY.	171,590	-	250	-	-	171,840
GILL NETS:						
ANCHOR, SET, OR STAKE .	4	-	-	379	24	407
RUNAROUND	961	16	19	21	-	1,017
TRAMMEL NETS.	357	65	18	124	51	615
LINES:						
HAND.	2,902	122	159	245	402	3,699
TROLL	763	-	-	-	-	763
LONG OR SET WITH HOOKS.	45	-	-	1,131	155	1,331
TROT WITH BAITS	-	-	-	415	-	415
DIP NETS:						
COMMON.	3	-	-	8	-	11
DROP.	-	-	-	3,630	-	3,630
CAST NETS	44	-	-	-	-	44
SPEARS.	58	40	-	-	42	140
DREDGES:						
OYSTER, COMMON.	-	-	193	814	289	1,227
SCALLOP, BAY.	104	-	-	-	-	104
OTHER	2	-	-	-	-	2
TONGS, OYSTER	513	394	483	68	2	1,460
BRUSH TRAPS	-	-	-	41,700	-	41,700
FROG GRABS	-	-	-	105	-	105
HOOKS, SPONGE	12	-	-	-	-	12
DIVING OUTFITS, SPONGE. .	4	-	-	-	-	4

LANDINGS BY STATES, 1973

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	168	9	-	-	-	-
AMBERJACK	39	3	-	-	-	-
ANGELFISH	11	1	-	-	-	-
BALLYHOO	102	18	-	-	-	-
BARRACUDA	(1)	(1)	-	-	-	-
BLUEFISH	493	58	27	3	10	1
BLUE RUNNER	1,372	87	-	-	2	(1)
BONITO	91	5	399	20	-	-
BUFFALOFISH	-	-	4	1	-	-
CABIO	77	8	14	1	1	(1)
CATFISH AND BULLHEADS	32	10	6	2	-	-
CIGARFISH	519	79	-	-	-	-
CREVALLE	2,428	137	-	-	-	-
CROAKER	2,357	350	13,300	1,526	453	66
DOLPHINFISH	70	16	-	-	-	-
DRUM:						
BLACK	84	8	80	5	14	1
RED	954	193	172	23	86	12
FLOUNDERS, UNCLASSIFIED	263	79	709	136	97	16
GROUPERS	5,086	1,544	198	33	219	39
GRUNTS	239	44	-	-	-	-
HERRING, THREAD	953	43	-	-	-	-
HOGFISH	14	4	-	-	-	-
JEWFISH	161	16	59	7	-	-
KING WHITING OR "KINGFISH"	206	15	532	36	295	27
MACKEREL:						
KING	2,217	597	-	-	-	-
SPANISH	6,194	999	76	6	98	14
MENHADEN	983	36	-	-	177,856	8,789
MOJARRA	185	22	-	-	-	-
MULLET:						
BLACK (LISA)	26,654	2,962	2,786	195	482	32
SILVER	609	81	-	-	-	-
PADDLEFISH	-	-	(1)	(1)	-	-
PERMIT	66	13	-	-	-	-
PIGFISH	15	1	-	-	-	-
POMPANO	919	1,107	13	7	1	(1)
SCUP OR PORGY	71	14	-	-	-	-
SEA BASS, BLACK	112	18	-	-	-	-
SEA CATFISH	75	7	80	4	22	2
SEA TROUT OR WEAKFISH:						
SPOTTED	2,226	855	351	111	366	114
WHITE	225	22	1,523	104	119	11
SHARKS, UNCLASSIFIED	319	14	-	-	-	-
SHEEPSHEAD:						
FRESHWATER	-	-	13	4	-	-
SALTWATER	324	37	532	32	55	4
SNAPPERS:						
LANE	25	8	-	-	-	-
MANGROVE	557	185	-	-	-	-
MUTTON	259	117	-	-	-	-
RED	3,762	2,790	960	442	2,331	1,089
VERMILION	177	104	-	-	-	-
YELLOWTAIL	836	508	-	-	-	-
SPANISH SARDINES	154	9	-	-	-	-
SPOT	183	15	191	12	5	(1)
STURGEON, COMMON	8	1	-	-	-	-
TENPOUNDER	1,526	77	-	-	-	-
TILEFISH	13	4	-	-	-	-
TRIGGERFISH	53	6	-	-	-	-
TRIPLETAIL	(1)	(1)	-	-	1	(1)
WARSAW	120	21	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,198	142	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	719	37	-	-	78,942	2,066
TOTAL FISH	66,503	13,536	22,025	2,710	261,455	12,283
SHELLFISH ET AL.						
CRABS:						
BLUE, HARD	9,599	1,147	2,098	294	1,815	231
STONE	2,034	1,366	-	-	-	-
TOTAL CRABS	11,633	2,533	2,098	294	1,815	231

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
SHELLFISH ET AL. - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
LOBSTERS:						
SLIPPER	5	4	-	-	-	-
SPINY	5,550	5,914	1	1	21	21
SHRIMP	26,140	22,601	12,018	14,165	3,681	3,698
CLAMS, SUNRAY VENUS	244	33	-	-	-	-
CONCHS	(1)	(1)	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,297	804	59	39	541	316
FALL	1,022	636	532	457	11	9
PRIVATE:						
SPRING	56	34	-	-	60	41
FALL	34	20	-	-	-	-
TOTAL OYSTERS	2,409	1,494	591	496	612	366
SCALLOPS, BAY	53	63	-	-	-	-
SQUID	30	4	11	1	-	-
TURTLES:						
GREEN	31	8	-	-	-	-
LOGGERHEAD	10	2	-	-	-	-
SPONGES:						
GRASS	1	3	-	-	-	-
SHEEPSWOOL	6	60	-	-	-	-
YELLOW	2	8	-	-	-	-
TOTAL SHELLFISH ET AL.	46,114	32,727	14,719	14,957	6,129	4,316
GRAND TOTAL	112,617	46,263	36,744	17,667	267,584	16,599

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	-	-	-	-	168	9
AMBERJACK	-	-	-	-	39	3
ANGELFISH	-	-	-	-	11	1
BALLYHOO	-	-	-	-	102	18
BARRACUDA	-	-	-	-	(1)	(1)
BLUEFISH	(1)	(1)	-	-	530	62
BLUE RUNNER	-	-	-	-	1,374	87
BONITO	-	-	-	-	490	25
BOWFIN	20	(1)	-	-	20	(1)
BUFFALOFISH	382	56	-	-	386	57
CABIO	5	(1)	16	2	113	11
CARP	33	2	-	-	33	2
CATFISH AND BULLHEADS	4,248	1,279	-	-	4,286	1,291
CIGARFISH	-	-	-	-	519	79
CREVALLE	-	-	-	-	2,428	137
CROAKER	377	43	122	9	16,609	1,994
DOLPHINFISH	-	-	-	-	70	16
DRUM:						
BLACK	542	45	1,208	154	1,928	213
RED	1,184	229	1,678	539	4,074	996
FLOUNDERS, UNCLASSIFIED	281	56	342	105	1,692	392
GARFISH	293	33	-	-	293	33
GROUPERS	8	1	100	15	5,611	1,632
GRUNTS	-	-	-	-	239	44
HERRING, THREAD	-	-	-	-	953	43
HOGFISH	-	-	-	-	14	4
JEWFISH	6	(1)	-	-	226	23
KING WHITING OR "KINGFISH"	283	25	90	9	1,406	112
MACKEREL:						
KING	-		-	-	2,217	597
SPANISH	89	8	-	-	6,457	1,027
MENHADEN	894,931	37,221	-	-	1,073,770	46,046
MOJARRA	-	-	-	-	185	22
MULLET:						
BLACK (LISA)	103	5	158	8	30,183	3,202
SILVER	-	-	-	-	609	81
PADDLEFISH	4	(1)	-	-	4	(1)
PERMIT	-	-	-	-	66	13
PIGFISH	-	-	-	-	15	1
POMPANO	13	14	2	1	948	1,129
SAWFISH	(1)	(1)	-	-	(1)	(1)
SCUP OR PORGY	-	-	-	-	71	14
SEA BASS, BLACK	-	-	-	-	112	18

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SEA CATFISH	70	8	68	9	315	30
SEA TROUT OR WEAKFISH:						
SPOTTED	2,528	775	1,969	646	7,440	2,501
WHITE	152	18	6	1	2,025	156
SHARKS, UNCLASSIFIED	1	(1)	-	-	320	14
SHEEPSHEAD:						
FRESHWATER	186	19	-	-	199	23
SALTWATER	170	12	269	25	1,350	110
SNAPPERS:						
LANE	-	-	-	-	25	8
MANGROVE	-	-	-	-	557	185
MUTTON	-	-	-	-	259	117
RED	354	144	781	402	8,188	4,867
VERMILION	-	-	-	-	177	104
YELLOWTAIL	-	-	-	-	836	508
SPANISH SARDINES	-	-	-	-	154	9
SPOT	23	1	-	-	402	28
STURGEON, COMMON	-	-	-	-	8	1
SWORDFISH	14	14	-	-	14	14
TENPOUNDER	-	-	-	-	1,526	77
TILEFISH	-	-	-	-	13	4
TRIGGERFISH	-	-	-	-	53	6
TRIPLETAIL	3	(1)	-	-	4	(1)
WARSAW	-	-	-	-	120	21
UNCLASSIFIED:						
FOR FOOD	-	-	132	11	1,330	153
FOR BAIT, REDUCTION, AND ANIMAL FOOD	26,902	755	331	20	106,894	2,878
TOTAL FISH	933,205	40,763	7,272	1,956	1,290,460	71,248
SHELLFISH ET AL.						
CRABS:						
BLUE:						
HARD	23,080	2,811	6,881	830	43,473	5,313
SOFT AND PEELER	119	132	-	-	119	132
STONE	-	-	-	-	2,034	1,386
TOTAL CRABS	23,199	2,943	6,881	830	45,626	6,831
CRAWFISH, FRESHWATER	4,553	860	-	-	4,553	860
LOBSTERS:						
SLIPPER	-	-	-	-	5	4
SPINY	-	-	-	-	5,572	5,936
SHRIMP	58,646	44,511	81,721	86,879	182,206	171,854
CLAMS, SUNRAY VENUS	-	-	-	-	244	33
CONCHS	(1)	(1)	-	-	(1)	(1)
OYSTERS, MARKET:						
PUBLIC:						
SPRING	11	7	1,466	1,014	3,374	2,180
FALL	344	303	650	524	2,559	1,929
PRIVATE:						
SPRING	6,803	3,669	69	79	6,988	3,823
FALL	1,795	1,565	164	196	1,993	1,781
TOTAL OYSTERS	8,953	5,544	2,349	1,813	14,914	9,713
SCALLOPS, BAY	-	-	-	-	53	63
SQUID	-	-	5	1	46	6
TURTLES:						
GREEN	-	-	-	-	31	8
LOGGERHEAD	-	-	-	-	10	2
SNAPPER	(1)	(1)	-	-	(1)	(1)
FROGS	7	5	-	-	7	5
SPONGES:						
GRASS	-	-	-	-	1	3
SHEEPSWOOL	-	-	-	-	6	60
YELLOW	-	-	-	-	2	8
TOTAL SHELLFISH ET AL.	95,358	53,863	90,956	89,523	253,276	195,386
GRAND TOTAL	1,028,563	94,626	98,228	91,479	1,543,736	266,634

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR MOLLUSKS. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

LANDINGS OF CERTAIN SHELLFISH, 1973

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS, SUNRAY VENUS	35,414	33,310	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	277,179	803,635	8,959	38,899	123,470	315,560
FALL.	291,140	636,273	95,288	457,403	2,593	8,921
PRIVATE:						
SPRING.	11,853	34,165	-	-	13,607	40,621
FALL.	9,438	20,426	-	-	-	-
SCALLOPS, BAY	10,998	62,656	-	-	-	-

SPECIES	LOUISIANA		TEXAS		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS, SUNRAY VENUS	-	-	-	-	35,414	33,310
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	2,021	7,212	248,491	1,014,078	660,120	2,179,384
FALL.	87,165	303,142	109,898	523,581	586,084	1,929,320
PRIVATE:						
SPRING.	1,217,048	3,669,248	19,799	78,750	1,262,307	3,822,784
FALL.	454,481	1,565,420	43,026	196,145	506,945	1,781,991
SCALLOPS, BAY	-	-	-	-	10,998	62,656

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1973

SPECIES	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
	- - - - - - - - - - POUNDS OF MEATS PER U.S. STANDARD BUSHEL - - - - - - - - - -				
CLAMS, SUNRAY VENUS	6.89	-	-	-	-
OYSTERS, MARKET:					
PUBLIC:					
SPRING.	4.68	6.53	4.38	5.59	5.90
FALL.	3.51	5.58	4.28	3.95	5.91
PRIVATE:					
SPRING.	4.75	-	4.38	5.59	3.48
FALL.	3.56	-	-	3.95	3.80
SCALLOPS, BAY	4.81	-	-	-	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1973

Item	Unit	Florida, West Coast		Alabama		Mississippi	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Catfish, frozen, dressed, skins off	Pounds	(1)	(1)	–	–	–	–
Croakers, frozen:							
Dressed	do	–	–	(1)	(1)	–	–
Fillets	do	–	–	(1)	(1)	–	–
Flounders, fresh and frozen, specialties (breaded, raw and cooked, stuffed)	do	1,769,743	1,155,074	(1)	(1)	–	–
Groupers, fresh and frozen, fillets and steaks	do	(1)	(1)	(1)	(1)	–	–
King mackerel, steaks frozen	do	(1)	(1)	–	–	–	–
Menhaden:							
Meal and scrap	Tons	–	–	–	–	(2)	(2)
Oil	1,000 lb	–	–	–	–	(2)	(2)
Solubles	Tons	–	–	–	–	(2)	(2)
Mullet:							
Fresh and frozen:							
Dressed	Pounds	(1)	(1)	–	–	–	–
Fillets	do	(1)	(1)	–	–	–	–
Roe	do	182,165	187,288	–	–	–	–
Split for curing	do	(1)	(1)	–	–	–	–
Salted:							
Fish	do	305,365	70,929	(1)	(1)	–	–
Roe	do	28,150	14,560	–	–	–	–
Smoked	do	(1)	(1)	–	–	–	–
Ocean perch, frozen, breaded raw fillets	do	(1)	(1)	–	–	–	–
Sea trout, frozen fillets	do	(1)	(1)	–	–	–	–
Shark, fins and leather	–	–	(1)	–	–	–	–
Snappers, red, fresh and frozen, fillets and steaks	Pounds	(1)	(1)	(1)	(1)	–	–
Spanish mackerel, frozen fillets	do	(1)	(1)	–	–	–	–
Crabs:							
Blue:							
Fresh and frozen:							
Cooked meat	do	1,516,230	4,157,641	521,874	1,343,833	678,480	1,658,587
Specialties, breaded raw and cooked (burgers, rolls, sticks, stuffed, patties, et al.)	do	1,000,167	613,837	(1)	(1)	–	–
Canned, regular	Standard cases	–	–	–	–	(1)	(1)
Back shells, cleaned and polished	–	–	–	–	–		(1)
Stone, claws, frozen cooked	Pounds	38,817	76,739	–	–	–	–
Lobsters, spiny, frozen:							
Cooked whole	do	936,125	1,454,293	–	–	–	–
Tails, raw	do	795,862	3,236,667	–	–	–	–
Shrimp:							
Regular:							
Fresh and frozen:							
Raw headless	do	6,302,959	11,954,557	14,379,303	28,891,462	4,804,592	10,922,620
Peeled (including deveined):							
Raw	do	8,327,712	20,292,848	870,137	1,840,854	(1)	(1)
Cooked	do	(1)	(1)	–	–	–	–
Breaded, raw and cooked	do	33,880,642	52,809,881	–	–	(1)	(1)
Specialties (burgers, creoles, gumbos, stuffed, patties, et al.)	do	(1)	(1)	(1)	(1)	–	–
Canned, regular	Standard cases	–	–	–	–	223,811	4,814,268
Meal and scrap	Tons	(1)	(1)	–	–	–	–
Rock, frozen, raw headless	Pounds	599,341	890,406	–	–	–	–
Clams, hard:							
Frozen, shucked	Gallons	(1)	(1)	–	–	–	–
Canned, minced	Standard cases	(1)	(1)	–	–	–	–
Conchs, canned chowder	do	(1)	(1)	–	–	–	–

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Florida, West Coast		Alabama		Mississippi	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Oysters:							
Fresh and frozen:							
Shucked	Gallons	253,307	2,742,435	229,655	2,647,846	150,800	1,804,600
Breaded raw	Pounds	1,939,293	2,336,066	—	—	—	—
Canned:							
Natural	Standard cases	—	—	—	—	(1)	(1)
Stews	do	—	—	—	—	(1)	(1)
Shell grit and lime	Tons	—	—	(1)	(1)	—	—
Scallops:							
Bay:							
Fresh and frozen:							
Shucked	Gallons	6,287	105,295	—	—	—	—
Breaded raw	Pounds	469,240	751,564	—	—	—	—
Sea, frozen:							
Meats	do	(1)	(1)	—	—	—	—
Breaded raw	do	550,313	715,251	—	—	—	—
Turtles, canned, chowders and soups	Standard cases	(1)	(1)	—	—	—	—
Unclassified:							
Fresh and frozen	Pounds	5,576,295	5,283,494	7,320,223	8,464,300	3,127,823	5,374,840
Canned:							
Animal food	Standard cases	(3)	(3)	—	—	(2)	(2)
Other	do	—	—	—	—	38,106	558,538
Cured	Pounds	(3)	(3)	(3)	(3)	—	—
Industrial	—	—	(3)	—	(3)	—	(3)
Total	—	—	108,848,825	—	43,188,295	—	66,500,147

Item	Unit	Louisiana		Texas	
		Quantity	Dollars	Quantity	Dollars
Catfish frozen:					
Dressed, skins off	Pounds	(1)	(1)	—	—
Breaded, raw	do	(1)	(1)	—	—
Drum, red, frozen, fillets	do	—	—	(1)	(1)
Flounders, fresh and frozen:					
Fillets	do	(1)	(1)	—	—
Specialties (breaded, raw and cooked, stuffed)	do	11,748	13,648	—	—
Herring, thread, meal and scrap	Tons	(1)	(1)	—	—
Menhaden:					
Meal and scrap	do	107,670	52,024,741	—	—
Oil	1,000 lb	158,790	17,429,580	—	—
Solubles	Tons	54,527	7,011,314	—	—
Mullet, meal and scrap	Tons	405	198,630	—	—
Crabs, blue:					
Fresh and frozen:					
Cooked meat	Pounds	1,276,134	3,052,431	991,228	2,518,634
Specialties:					
Breaded, raw and cooked (burgers, rolls, sticks, stuffed, patties, et al.)	do	80,495	109,857	(1)	(1)
Other (gumbos and softshell)	do	819,743	398,712	—	—
Canned, gumbos	Standard cases	(1)	(1)	—	—
Crawfish:					
Fresh and frozen:					
Raw headless	Pounds	(1)	(1)	—	—
Cooked meat	do	19,648	48,998	—	—
Specialties (bisques):					
Frozen	do	(1)	(1)	—	—
Canned	Standard cases	(1)	(1)	—	—

See footnotes at end of table.

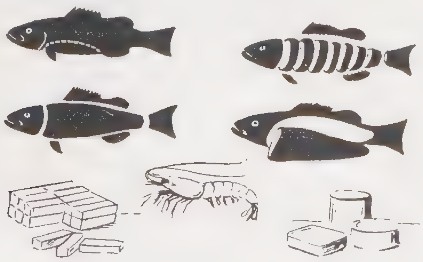
(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Louisiana		Texas	
		Quantity	Dollars	Quantity	Dollars
Shrimp:					
Regular:					
Fresh and frozen:					
Raw headless	Pounds	18,155,318	36,489,515	31,006,758	61,215,134
Peeled (including deveined):					
Raw	do	1,447,696	1,838,384	8,628,898	19,498,953
Cooked	do	1,431,002	4,926,982	(1)	(1)
Breaded, raw and cooked	do	1,646,446	3,032,197	29,044,501	39,925,278
Specialties (burgers, cocktails, creoles, gumbos, stuffed, patties, et al.)	do	235,110	422,496	(1)	(1)
Canned:					
Regular	Standard cases	1,787,197	33,209,679	–	–
Gumbos, creoles, and stews	do	7,182	170,966	–	–
Sun-dried	Pounds	322,537	1,250,431	–	–
Meal and scrap	Tons	(1)	(1)	–	–
Oysters:					
Fresh and frozen:					
Shucked	Gallons	537,283	6,775,743	158,962	2,254,142
Breaded raw	Pounds	–	–	(1)	(1)
Specialties (dressings)	do	(1)	(1)	–	–
Canned:					
Natural	Standard cases	(1)	(1)	–	–
Stews	do	(1)	(1)	–	–
Shell, grit and lime	Tons	–	–	(1)	(1)
Turtles, canned, chowders and soups	Standard cases	(1)	(1)	–	..
Unclassified:					
Fresh and frozen	Pounds	43,955	39,324	972,678	3,396,842
Canned:					
Animal food	Standard cases	4,581,825	30,334,238	–	–
Other	do	190,690	2,505,144	–	–
Industrial	–	–	326,764	–	(3)
Total	–	–	160,243,080	–	128,808,983

1/ Included with unclassified items. 2/ The production of menhaden products and canned animal food produced in Mississippi has been included with Louisiana. 3/ Included with unclassified fresh and frozen.

Note:--This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or a foreign country; therefore, they cannot be correlated directly with landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	16,515,685	28,205,809
Frozen	do	186,978,749	326,211,986
Canned	Standard cases	6,831,939	71,661,791
Cured	Pounds	693,902	1,346,307
Industrial	–	–	80,163,437
Total	–	–	507,589,330

VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

State	Thousand dollars
Florida, West Coast	108,849
Alabama	43,188
Mississippi	66,500
Louisiana	160,243
Texas	128,809
Total	507,589

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
Florida, West Coast	118	3,951	3,477	159	482	427	277	4,433	3,904
Alabama	51	1,786	1,196	11	139	65	62	1,925	1,261
Mississippi	40	1,466	1,016	20	117	78	60	1,583	1,094
Louisiana	118	4,807	3,233	108	489	391	226	5,296	3,624
Texas	80	3,430	2,483	80	1,491	810	160	4,921	3,293
Total	407	15,440	11,405	378	2,718	1,771	785	18,158	13,176

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, and dividing by 12.

FLORIDA, WEST COAST
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	PURSE SEINES	OTTER TRAWLS		POTS AND TRAPS	
			FISH	SHRIMP	CRAB	
					BLUE	OTHER
	NUMBER					
FISHERMEN:						
ON VESSELS:						
FULL-TIME	94	11	106	2,710	-	73
PART-TIME	-	-	-	1	-	1
ON BOATS AND SHORE:						
FULL-TIME	172	10	6	94	177	218
PART-TIME	2	-	2	39	27	16
TOTAL	268	21	114	2,844	204	308
VESSELS, MOTOR	16	3	34	1,054	-	35
GROSS TONNAGE	225	75	799	69,997	-	501
BOATS:						
MOTOR	71	6	4	82	200	162
OTHER	11	-	-	-	-	-
GEAR	59	8	66	2,118	29,160	142,999

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS		TRAMMEL NETS	LINES
	FISH	LOBSTER, SPINY	ANCHOR, SET, OR STAKE	RUNAROUND		HAND
	NUMBER					
FISHERMEN:						
ON VESSELS:						
FULL-TIME	-	398	2	203	29	1,115
PART-TIME	-	1	-	63	2	-
ON BOATS AND SHORE:						
FULL-TIME	1	319	3	871	376	474
PART-TIME	4	30	-	245	61	1,019
TOTAL	5	748	5	1,382	468	2,608
VESSELS, MOTOR	-	175	1	66	9	331
GROSS TONNAGE	-	3,924	11	1,142	125	8,061
BOATS, MOTOR	5	211	2	895	350	974
GEAR	95	171,590	4	961	357	2,902

ITEM	LINES - CONTINUED		DIP NETS, COMMON	CAST NETS	SPEARS	DREDGES
	TROLL	LONG OR SET WITH HOOKS				SCALLOP, BAY
	NUMBER					
FISHERMEN:						
ON VESSELS:	113	-	-	-	-	-
ON BOATS AND SHORE:						
FULL-TIME	107	11	-	10	40	64
PART-TIME	363	15	6	34	18	3
TOTAL	583	26	6	44	58	67
VESSELS, MOTOR	41	-	-	-	-	-
GROSS TONNAGE	1,102	-	-	-	-	-
BOATS, MOTOR	350	20	3	26	57	55
GEAR	763	45	3	44	58	104

ITEM	DREDGES - CONTINUED	TONGS, OYSTER	HOOKS, SPONGE	DIVING OUTFITS		BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER			SPONGE	OTHER		
	NUMBER						
FISHERMEN:							
ON VESSELS:							
FULL-TIME	7	3	-	25	-	-	4,219
PART-TIME	-	-	-	-	-	-	64
ON BOATS AND SHORE:							
FULL-TIME	-	458	-	-	-	9	2,054
PART-TIME	-	55	12	-	47	6	1,568
TOTAL	7	516	12	25	47	15	7,905
VESSELS, MOTOR	2	1	-	4	-	-	1,522
GROSS TONNAGE	78	14	-	58	-	-	81,015
BOATS:							
MOTOR	-	437	12	-	24	15	2,790
OTHER	-	-	-	-	-	-	11
GEAR	2	513	12	4	-	-	-

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		PURSE SEINES	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	89,100	5,116	-	-
AMBERJACK	200	20	-	-
ANGELFISH	1,700	100	-	-
BALLYHOO	7,900	806	93,900	16,944
BLUEFISH	209,100	24,801	-	-
BLUE RUNNER	1,116,300	70,584	42,300	2,838
BONITO	13,200	702	76,800	4,056
CABIO	500	62	-	-
CIGARFISH	475,800	72,308	43,400	7,151
CREVALLE	1,240,600	69,634	80,900	4,312
CROAKER	39,100	6,925	-	-
DRUM:				
BLACK	15,600	1,293	-	-
RED	202,500	40,337	-	-
FLOUNDERS, UNCLASSIFIED	20,700	3,854	-	-
GRUNTS	200	22	-	-
HERRING, THREAD	728,200	33,443	220,400	9,566
KING WHITING OR "KINGFISH"	9,800	1,225	-	-
MACKEREL:				
KING	74,400	22,044	-	-
SPANISH	602,400	100,629	-	-
MENHADEN	557,800	18,948	276,500	8,958
MOJARRA	82,400	8,965	-	-
MULLET:				
BLACK (LISA)	4,475,100	490,787	-	-
SILVER	12,200	1,447	-	-
PERMIT	4,900	1,075	-	-
PIGFISH	300	20	-	-
POMPANO	16,500	18,966	-	-
SEA CATFISH	15,800	1,107	-	-
SEA TROUT OR WEAKFISH:				
SPOTTED	217,800	94,156	-	-
WHITE	3,100	398	-	-
SHARKS, UNCLASSIFIED	1,100	64	-	-
SHEEPSHEAD, SALTWATER	51,300	5,746	-	-
SNAPPER, MANGROVE	13,600	3,223	-	-
SPANISH SARDINE	108,000	6,477	46,100	2,765
SPOT	15,200	1,750	-	-
TENPOUNDER	1,178,900	59,204	257,200	13,117
TRIPLETAIL	100	14	-	-
UNCLASSIFIED:				
FOR FOOD	153,600	18,331	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	154,700	7,034	23,400	1,402
TOTAL	11,909,700	1,191,617	1,160,900	71,109

SPECIES	OTTER TRAWLS				POTS AND TRAPS	
					CRAB	
	FISH		SHRIMP		BLUE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGELFISH	2,200	240	2,600	278	-	-
CABIO	-	-	5,300	484	-	-
CROAKER	762,400	111,768	537,700	78,860	-	-
FLOUNDERS, UNCLASSIFIED	10,000	3,365	106,400	29,889	-	-
JEWFISH	-	-	9,700	734	-	-
KING WHITING OR "KINGFISH"	1,000	67	173,300	11,326	-	-
PIGFISH	1,000	73	900	65	-	-
SEA CATFISH	4,900	335	8,300	567	-	-
SEA TROUT OR WEAKFISH, WHITE	68,500	6,275	56,800	5,199	-	-
SHEEPSHEAD, SALTWATER	14,900	1,350	12,300	1,114	-	-
SNAPPERS:						
LANE	-	-	4,800	1,324	-	-
RED	-	-	63,300	32,409	-	-
SPOT	27,200	1,444	28,500	1,741	-	-
STURGEON, COMMON	3,000	299	2,600	255	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	2,300	301	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	300	21	-	-	-	-
CRABS:						
BLUE, HARD	20,900	1,859	138,300	14,402	9,439,300	1,130,678
STONE	-	-	-	-	5,800	1,447
LOBSTERS:						
SLIPPER	-	-	5,400	3,743	-	-
SPINY	-	-	37,600	38,674	-	-
SHRIMP	-	-	26,139,800	22,600,978	-	-
CONCHS	-	-	100	26	-	-
SQUID	-	-	29,600	4,438	-	-
TOTAL	916,300	127,096	27,365,600	22,826,807	9,445,100	1,132,125

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS - CONTINUED					
	CRAB - CONTINUED		FISH		LOBSTER, SPINY	
	OTHER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
GRUNTS	-	-	85,200	16,737	-	-
SEA BASS, BLACK	-	-	75,300	12,274	-	-
CRABS, STONE	1,978,800	1,348,699	-	-	49,500	36,001
LOBSTERS, SPINY	-	-	-	-	5,502,400	5,864,174
TOTAL	1,978,800	1,348,699	160,500	29,011	5,551,900	5,900,175

SPECIES	GILL NETS				TRAMMEL NETS	
	ANCHOR, SET, OR STAKE		RUNAROUND			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	78,200	4,000	1,000	60
ANGELFISH	-	-	3,900	354	1,000	110
BLUEFISH	-	-	206,100	23,929	32,300	3,729
BLUE RUNNER	-	-	175,400	11,073	24,300	1,527
BONITO	-	-	400	32	-	-
CABIO	-	-	19,600	1,800	-	-
CREVALLE	-	-	924,500	52,833	84,800	4,683
CROAKER	-	-	527,400	77,675	288,500	42,251
DRUM:						
BLACK	-	-	41,900	3,859	9,100	923
RED	-	-	553,600	111,824	84,000	17,259
FLOUNDERS, UNCLASSIFIED	-	-	56,100	18,416	19,900	6,603
GRUNTS	-	-	22,600	4,132	-	-
HERRING, THREAD	-	-	4,000	237	-	-
KING WHITING OR "KINGFISH"	-	-	16,800	1,429	3,100	291
MACKEREL:						
KING	-	-	1,747,300	462,427	400	90
SPANISH	-	-	5,370,100	862,928	101,800	16,085
MENHADEN	-	-	146,200	7,691	2,500	86
MOJARRA	-	-	92,400	12,175	-	-
MULLET:						
BLACK (LISA)	-	-	20,118,300	2,238,629	2,018,600	227,971
SILVER	-	-	592,700	78,837	4,400	454
PERMIT	-	-	39,200	7,318	100	16
PIGFISH	-	-	10,100	851	2,000	185
POMPANO	-	-	170,900	200,766	728,200	883,609
SEA CATFISH	-	-	30,100	3,402	10,700	784
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	1,324,400	503,777	398,400	150,076
WHITE	-	-	57,600	5,942	32,400	3,200
SHARKS, UNCLASSIFIED	-	-	4,500	263	-	-
SHEEPSHEAD, SALTWATER	-	-	141,400	16,799	26,300	3,012
SNAPPER, MANGROVE	-	-	123,000	26,384	32,700	7,115
SPOT	-	-	82,100	7,873	29,800	2,328
STURGEON, COMMON	2,700	513	100	9	-	-
TENPOUNDER	-	-	77,300	3,892	11,400	549
UNCLASSIFIED:						
FOR FOOD	-	-	765,500	92,527	90,800	11,070
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	399,500	21,371	96,000	4,942
TURTLES:						
SEA	31,400	8,168	-	-	-	-
LOGGERHEAD	10,200	1,525	-	-	-	-
TOTAL	44,300	10,206	33,923,200	4,865,454	4,134,500	1,389,008

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	38,300	2,902	-	-	-	-
ANGELFISH	100	2	-	-	-	-
BARRACUDA	100	5	-	-	-	-
BLUEFISH	18,800	2,245	26,200	3,171	-	-
BLUE RUNNER	13,700	1,037	-	-	-	-
BONITO	500	32	500	30	-	-
CABIO	27,700	2,494	23,900	3,069	-	-
CATFISH AND BULLHEADS	500	177	-	-	31,800	9,726
CREVALLE	78,600	4,518	18,900	1,095	-	-
CROAKER	202,200	32,474	-	-	-	-
DOLPHINFISH	4,100	904	65,500	14,639	-	-
DRUM:						
BLACK	17,400	1,798	-	-	-	-
RED	111,200	22,705	2,700	537	-	-
FLOUNDERS, UNCLASSIFIED	2,800	509	-	-	-	-
GROUPERS	5,086,400	1,544,373	-	-	-	-
GRUNTS	130,900	22,815	-	-	-	-

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HOGFISH	14,500	4,171	-	-	-	-
JEWFISH	151,800	15,470	-	-	-	-
KING WHITING OR "KINGFISH"	1,600	245	-	-	-	-
MACKEREL:						
KING.	106,900	29,646	287,800	83,197	-	-
SPANISH	61,600	9,878	58,400	9,396	-	-
MOJARRA	10,500	1,304	-	-	-	-
PERMIT.	21,500	4,137	-	-	-	-
PIGFISH	300	15	-	-	-	-
POMPANO	3,400	4,012	-	-	-	-
SCUP OR PORGY	70,800	13,700	-	-	-	-
SEA BASS, BLACK	37,000	5,914	-	-	-	-
SEA CATFISH	1,900	148	-	-	2,900	224
SEA TROUT OR WEAKFISH:						
SPOTTED	246,700	91,026	38,900	15,790	-	-
WHITE	6,900	720	200	26	-	-
SHARKS, UNCLASSIFIED. . .	37,600	1,616	-	-	275,500	11,821
SHEEPSHEAD, SALTWATER . .	77,500	8,789	-	-	-	-
SNAPPERS:						
LANE.	20,100	6,756	-	-	-	-
MANGROVE.	388,200	148,702	-	-	-	-
MUTTON.	258,800	117,461	-	-	-	-
RED	3,698,300	2,757,811	-	-	-	-
VERMILION	176,700	103,731	-	-	-	-
YELLOWTAIL.	835,500	508,089	-	-	-	-
SPOT.	300	30	-	-	-	-
TENPOUNDER.	1,400	71	-	-	-	-
TILEFISH.	12,600	3,989	-	-	-	-
TRIGGERFISH	53,200	5,729	-	-	-	-
WARSAW.	119,600	21,397	-	-	-	-
UNCLASSIFIED:						
FOR FOOD.	185,600	19,704	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD. . . .	45,000	2,703	-	-	-	-
TOTAL.	12,379,100	5,525,954	523,000	130,950	310,200	21,771

SPECIES	DIP NETS, COMMON		CAST NETS		SPEARS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED .	-	-	-	-	47,300	16,594
MULLET, BLACK (LISA). . .	-	-	41,700	4,389	-	-
LOBSTERS, SPINY	6,000	6,393	-	-	-	-
TOTAL.	6,000	6,393	41,700	4,389	47,300	16,594

SPECIES	DREDGES				TONGS, OYSTER	
	SCALLOP, BAY		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, SUNRAY VENUS . . .	-	-	244,000	33,310	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	1,294,900	802,235
FALL.	-	-	-	-	1,018,700	633,930
PRIVATE:						
SPRING.	-	-	-	-	56,300	34,165
FALL.	-	-	-	-	33,600	20,426
SCALLOPS, BAY	52,900	62,656	-	-	-	-
TOTAL.	52,900	62,656	244,000	33,310	2,403,500	1,490,756

SPECIES	HOOKS, SPONGE		DIVING OUTFITS				BY HAND, OYSTER	
			SPONGE		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LOBSTERS, SPINY	-	-	-	-	4,100	4,369	-	-
OYSTERS, MARKET, PUBLIC:								
SPRING.	-	-	-	-	-	-	2,300	1,400
FALL.	-	-	-	-	-	-	3,200	2,343
SPONGES:								
GRASS	400	791	300	2,522	-	-	-	-
SHEEPSWOOL.	3,400	22,432	3,000	37,103	-	-	-	-
YELLOW.	900	1,788	1,100	6,471	-	-	-	-
TOTAL.	4,700	25,011	4,400	46,096	4,100	4,369	5,500	3,743

ALABAMA
OPERATING UNITS BY GEAR, 1973

ITEM	PURSE SEINES	OTTER TRAWLS, SHRIMP	FYKE AND HOOP NETS, FISH	POTS AND TRAPS		GILL NETS, RUNAROUND
				CRAB, BLUE	FISH	
				NUMBER		
FISHERMEN:						
ON VESSELS:						
FULL-TIME	10	1,438	-	-	-	-
PART-TIME	-	8	-	-	-	-
ON BOATS AND SHORE:						
FULL-TIME	-	158	3	91	2	11
PART-TIME	-	68	1	4	-	5
TOTAL	10	1,672	4	95	2	16
VESSELS, MOTOR	1	550	-	-	-	-
GROSS TONNAGE	146	36,793	-	-	-	-
BOATS:						
MOTOR	1	156	4	89	2	12
OTHER	-	-	-	-	-	8
GEAR	1	1,139	110	13,935	60	16

ITEM	TRAMMEL NETS	LINES, HAND	SPEARS	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
			NUMBER		
FISHERMEN:					
ON VESSELS:					
FULL-TIME	-	77	-	-	1,522
PART-TIME	-	-	-	-	8
ON BOATS AND SHORE:					
FULL-TIME	65	13	7	284	400
PART-TIME	-	34	33	110	216
TOTAL	65	124	40	394	2,146
VESSELS, MOTOR	-	11	-	-	561
GROSS TONNAGE	-	712	-	-	37,563
BOATS:					
MOTOR	53	47	40	217	566
OTHER	30	-	-	20	53
GEAR	65	122	40	394	-

ALABAMA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES		OTTER TRAWLS, SHRIMP		FYKE AND HOOP NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	-	-	9,200	486	-	-
BONITO	398,000	19,900	1,200	36	-	-
BUFFALOFISH	-	-	-	-	200	31
CABIO	-	-	13,300	646	-	-
CATFISH AND BULLHEADS	-	-	-	-	300	94
CROAKER	-	-	13,174,800	1,507,511	-	-
DRUM:						
BLACK	-	-	52,700	2,942	-	-
RED	-	-	82,700	9,239	-	-
FLOUNDERS, UNCLASSIFIED	-	-	689,900	130,229	-	-
GROUPERS	-	-	13,800	1,548	-	-
JEWFISH	-	-	9,200	860	-	-
KING WHITING OR "KINGFISH"	-	-	530,300	35,540	-	-
MACKEREL, SPANISH	-	-	52,800	3,255	-	-
MULLET, BLACK (LISA)	-	-	180,700	9,559	-	-
POMPANO	-	-	12,300	6,546	-	-
SEA CATFISH	-	-	67,400	3,602	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	9,400	2,783	-	-
WHITE	-	-	1,502,000	101,839	-	-
SHEEPSHEAD, SALTWATER	-	-	386,700	22,280	-	-
SNAPPER, RED	-	-	309,100	78,232	-	-
SPOT	-	-	156,500	9,284	-	-
CRABS, BLUE, HARD	-	-	119,800	15,684	-	-
LOBSTERS, SPINY	-	-	1,500	1,374	-	-
SHRIMP	-	-	12,018,300	14,165,417	-	-
SQUID	-	-	10,100	1,492	-	-
TOTAL	398,000	19,900	29,403,700	16,110,384	500	125

(CONTINUED ON NEXT PAGE)

ALABAMA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS				GILL NETS, RUNAROUND	
	CRAB		FISH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	-	-	-	-	15,200	1,916
BUFFALOFISH	-	-	3,300	466	-	-
CATFISH AND BULLHEADS	-	-	3,500	1,185	-	-
CROAKER	-	-	-	-	14,000	2,096
DRUM:						
BLACK	-	-	-	-	4,000	269
RED	-	-	-	-	17,900	2,811
FLOUNDERS, UNCLASSIFIED	-	-	-	-	300	39
KING WHITING OR "KINGFISH"	-	-	-	-	700	53
MACKEREL, SPANISH	-	-	-	-	19,800	2,178
MULLET, BLACK (LISA)	-	-	-	-	17,900	1,015
POMPANO	-	-	-	-	500	386
SEA CATFISH	-	-	-	-	900	42
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	34,800	11,267
WHITE	-	-	-	-	1,400	133
SHEEPSHEAD:						
FRESHWATER	-	-	12,900	3,711	-	-
SALTWATER	-	-	-	-	41,500	2,920
SPOT	-	-	-	-	1,600	106
CRABS, BLUE, HARD	1,978,700	278,622	-	-	-	-
TOTAL	1,978,700	278,622	19,700	5,362	170,500	25,231

SPECIES	TRAMMEL NETS		LINES, HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	2,500	216	-	-
BUFFALOFISH	300	8	-	-
CABIO	700	69	100	5
CATFISH AND BULLHEADS	1,900	388	-	-
CROAKER	81,600	10,901	29,100	5,751
DRUM:				
BLACK	22,800	1,434	-	-
RED	71,000	10,840	400	66
FLOUNDERS, UNCLASSIFIED	3,500	644	-	-
GROUPERS	-	-	183,900	31,564
JEWFISH	-	-	50,200	6,386
KING WHITING OR "KINGFISH"	1,100	66	-	-
MACKEREL, SPANISH	3,000	241	400	43
MULLET, BLACK (LISA)	2,587,200	184,007	-	-
PADDLEFISH	100	7	-	-
POMPANO	400	237	-	-
SEA CATFISH	12,100	443	-	-
SEA TROUT OR WEAKFISH:				
SPOTTED	298,000	93,847	8,400	2,978
WHITE	17,100	1,504	2,000	347
SHEEPSHEAD, SALTWATER	103,900	7,051	-	-
SNAPPER, RED	-	-	651,300	364,158
SPOT	33,100	2,236	-	-
SQUID	400	42	-	-
TOTAL	3,240,700	314,181	925,800	411,298

SPECIES	SPEARS		TONGS, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED	15,300	5,302	-	-
SEA TROUT OR WEAKFISH,				
SPOTTED	900	310	-	-
OYSTERS, MARKET, PUBLIC:				
SPRING	-	-	58,500	38,899
FALL	-	-	531,600	457,403
TOTAL	16,200	5,612	590,100	496,302

MISSISSIPPI
OPERATING UNITS BY GEAR, 1973

ITEM	PURSE SEINES, MENHADEN	OTTER TRAWLS		POTS AND TRAPS		GILL NETS, RUNAROUND
		FISH	SHRIMP	CRAB, BLUE	LOBSTER, SPINY	
	NUMBER					
FISHERMEN:						
ON VESSELS.	175	67	904	-	5	23
ON BOATS AND SHORE:						
FULL-TIME	-	-	200	31	-	10
PART-TIME	-	-	300	37	-	4
TOTAL.	175	67	1,404	68	5	37
VESSELS, MOTOR.	10	23	365	-	1	5
GROSS TONNAGE	3,419	2,905	16,751	-	81	173
BOATS, MOTOR.	20	-	452	58	-	18
GEAR.	10	41	1,028	5,290	250	19

ITEM	TRAMMEL NETS	LINES, HAND	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	20	174	219	-	1,432
ON BOATS AND SHORE:					
FULL-TIME	10	-	48	280	374
PART-TIME	8	4	4	233	408
TOTAL	38	178	271	513	2,214
VESSELS, MOTOR.	5	19	68	-	430
GROSS TONNAGE	130	1,364	1,621	-	24,266
BOATS:					
MOTOR	23	-	36	483	885
OTHER	2	-	-	-	2
GEAR.	18	159	193	483	-

MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES, MENHADEN		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	-	-	19,100	1,792	219,800	30,002
DRUM:						
BLACK	-	-	-	-	600	36
RED	-	-	8,600	584	7,400	527
FLOUNDERS, UNCLASSIFIED . .	-	-	4,800	840	90,500	15,256
GROUPERS.	-	-	-	-	4,000	397
KING WHITING OR "KINGFISH".	-	-	31,500	3,034	262,300	24,018
MACKEREL, SPANISH	-	-	300	30	2,100	198
MENHADEN.	177,855,800	8,788,741	-	-	-	-
MULLET, BLACK (LISA). . . .	-	-	-	-	5,000	268
POMPANO	-	-	-	-	100	45
SEA CATFISH	-	-	15,000	1,115	6,700	477
SEA TROUT OR WEAKFISH, WHITE.	-	-	6,100	554	82,200	6,983
SHEEPSHEAD, SALTWATER . . .	-	-	8,000	706	26,500	2,227
SNAPPER, RED.	-	-	2,900	732	19,900	5,085
SPOT.	-	-	-	-	3,500	298
TRIPLETAIL.	-	-	-	-	800	80
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD .	-	-	78,942,700	2,066,500	-	-
CRABS, BLUE, HARD	-	-	-	-	19,700	2,778
SHRIMP.	-	-	-	-	3,681,000	3,698,273
TOTAL.	177,855,800	8,788,741	79,039,000	2,075,887	4,432,100	3,786,948

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MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS AND TRAPS				GILL NETS, RUNAROUND	
	CRAB		LOBSTER, SPINY			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH					10,600	1,420
BLUE RUNNER	-	-	-	-	1,700	119
CROAKER	-	-	-	-	121,400	16,341
DRUM:						
BLACK	-	-	-	-	11,300	891
RED	-	-	-	-	59,300	8,887
GROUPERS	-	-	400	60	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	1,500	148
MACKEREL, SPANISH	-	-	-	-	95,800	13,271
MULLET, BLACK (LISA)	-	-	-	-	383,400	26,113
POMPANO	-	-	-	-	600	305
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	337,800	105,509
WHITE	-	-	-	-	27,300	2,856
SHEEPSHEAD, SALTWATER	-	-	-	-	17,700	1,418
SNAPPER, RED	-	-	200	80	-	-
SPOT	-	-	-	-	1,100	88
CRABS, BLUE, HARD	1,794,800	227,884	-	-	-	-
LOBSTERS, SPINY	-	-	21,000	21,000	-	-
TOTAL	1,794,800	227,884	21,600	21,140	1,069,500	177,366

SPECIES	TRAMMEL NETS		LINES, HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CABIO	-	-	800	64
CROAKER	-	-	92,900	17,619
DRUM:				
BLACK	2,000	112	-	-
RED	7,700	1,140	2,700	408
FLOUNDERS, UNCLASSIFIED	100	18	1,800	411
GROUPERS	-	-	215,000	38,186
KING WHITING OR "KINGFISH"	200	16	-	-
MACKEREL, SPANISH	-	-	300	45
MULLET, BLACK (LISA)	93,800	6,030	-	-
SEA TROUT OR WEAKFISH:				
SPOTTED	22,100	6,664	6,000	1,841
WHITE	100	4	3,100	423
SHEEPSHEAD, SALTWATER	2,900	222	100	8
SNAPPER, RED	-	-	2,308,200	1,082,816
TOTAL	128,900	14,206	2,630,900	1,141,821

SPECIES	DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET:				
PUBLIC:				
SPRING	432,700	242,247	108,100	73,313
FALL	5,300	4,200	5,800	4,721
PRIVATE, SPRING	59,600	40,621	-	-
TOTAL	497,600	287,068	113,900	78,034

LOUISIANA

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	BUTTERFLY NETS, SHRIMP	OTTER TRAWLS		FYKE AND HOOP NETS, FISH
				FISH	SHRIMP	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	916	90	36	4,948	-
ON BOATS AND SHORE:						
FULL-TIME	20	-	790	-	3,152	255
PART-TIME	5	-	100	-	1,611	211
TOTAL	25	916	980	36	9,711	466
VESSELS, MOTOR	-	54	45	17	1,908	-
GROSS TONNAGE	-	21,434	1,311	1,272	114,586	-
BOATS, MOTOR	20	108	500	-	3,603	466
GEAR	11	54	1,115	32	7,052	18,138

ITEM	POTS AND TRAPS			GILL NETS		TRAMMEL NETS
	CRAB, BLUE	CRAWFISH	FISH	ANCHOR, SET, OR STAKE	RUNAROUND	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	-	3	8	5
ON BOATS AND SHORE:						
FULL-TIME	609	132	46	169	30	162
PART-TIME	148	188	15	187	-	31
TOTAL	757	320	61	359	38	198
VESSELS, MOTOR	-	-	-	1	3	2
GROSS TONNAGE	-	-	-	18	88	43
BOATS:						
MOTOR	730	320	59	339	24	135
OTHER	-	-	-	-	10	5
GEAR	93,595	28,330	1,977	379	21	124

ITEM	LINES			DIP NETS		DREDGES, OYSTER, COMMON
	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS	COMMON	DROP	
	NUMBER					
FISHERMEN:						
ON VESSELS	45	-	-	-	-	632
ON BOATS AND SHORE:						
FULL-TIME	23	383	151	6	-	367
PART-TIME	164	271	50	2	77	24
TOTAL	232	654	201	8	77	1,023
VESSELS, MOTOR	13	-	-	-	-	232
GROSS TONNAGE	713	-	-	-	-	4,720
BOATS, MOTOR	187	614	201	8	77	214
GEAR	245	1,131	415	8	3,630	814

ITEM	TONGS, OYSTER	BRUSH TRAPS	GRABS, FROG	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS	-	-	-	-	6,494
ON BOATS AND SHORE:					
FULL-TIME	82	79	56	6	3,861
PART-TIME	-	8	49	-	2,293
TOTAL	82	87	105	6	12,648
VESSELS, MOTOR	-	-	-	-	2,185
GROSS TONNAGE	-	-	-	-	141,334
BOATS:					
MOTOR	51	85	105	3	4,847
OTHER	-	-	-	-	15
GEAR	68	41,700	105	-	-

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		BUTTERFLY NETS, SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	600	12	-	-	-	-
BUFFALOFISH	3,300	414	-	-	-	-
CARP.	700	29	-	-	-	-
CATFISH AND BULLHEADS . .	15,200	4,401	-	-	-	-
DRUM:						
BLACK	2,700	262	-	-	-	-
RED	12,300	3,157	-	-	-	-
GARFISH	8,700	697	-	-	-	-
MENHADEN.	-	-	894,930,500	37,220,673	-	-
SEA TROUT OR WEAKFISH, SPOTTED.	118,900	45,226	-	-	-	-
SHEEPSHEAD:						
FRESHWATER.	3,600	451	-	-	-	-
SALTWATER	500	29	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	239,800	10,530	7,918,000	332,556	-	-
SHRIMP.	-	-	-	-	3,664,700	2,104,470
TOTAL.	406,300	65,208	902,848,500	37,553,229	3,664,700	2,104,470

SPECIES	OTTER TRAWLS				FYKE AND HOOP NETS, FISH	
	FISH		SHRIMP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	300	31	-	-
BOWFIN.	-	-	-	-	15,700	369
BUFFALOFISH	-	-	-	-	307,600	44,772
CABIO	-	-	4,800	325	-	-
CARP.	-	-	-	-	22,400	1,392
CATFISH AND BULLHEADS . .	-	-	-	-	2,447,100	721,106
CROAKER	-	-	333,300	38,155	-	-
DRUM:						
BLACK	-	-	18,100	2,071	-	-
RED	-	-	4,900	1,248	-	-
FLOUNDERS, UNCLASSIFIED .	-	-	234,500	42,158	-	-
GARFISH	-	-	-	-	3,000	228
GROUPERS.	-	-	7,900	662	-	-
JEWFISH	-	-	5,500	285	-	-
KING WHITING OR "KINGFISH"	-	-	280,400	24,214	-	-
MACKEREL, SPANISH	-	-	59,100	4,717	-	-
MULLET, BLACK (LISA). . .			52,800	2,881	-	-
PADDLEFISH.	-	-	-	-	3,600	355
POMPANO	-	-	12,700	13,789	-	-
SAWFISH	-	-	100	7	-	-
SEA CATFISH	-	-	58,700	5,058	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	42,800	16,689	-	-
WHITE	-	-	76,400	9,616	-	-
SHARKS, UNCLASSIFIED. . .	-	-	200	9	-	-
SHEEPSHEAD:						
FRESHWATER.	-	-	-	-	136,700	13,939
SALTWATER	-	-	10,000	796	-	-
SNAPPER, RED.	-	-	176,100	66,498	-	-
SPOT.	-	-	21,800	1,273	-	-
TRIPLETAIL.	-	-	2,800	235	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	18,744,400	412,377	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	1,301,100	125,876	-	-
SOFT AND PEELER	-	-	8,600	3,762	-	-
SHRIMP.	-	-	54,981,800	42,406,617	-	-
TURTLES, SNAPPER.	-	-	-	-	100	20
TOTAL.	18,744,400	412,377	57,694,700	42,766,972	2,936,200	782,181

SPECIES	POTS AND TRAPS					
	CRAB, BLUE		CRAWFISH		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . .	-	-	-	-	116,000	34,512
CRABS, BLUE:						
HARD.	19,157,400	2,383,747	-	-	-	-
SOFT AND PEELER	50,400	58,590	-	-	-	-
CRAWFISH, FRESHWATER. . .	-	-	4,475,900	844,931	-	-
TOTAL.	19,207,800	2,442,337	4,475,900	844,931	116,000	34,512

(CONTINUED ON NEXT PAGE)

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	GILL NETS				TRAMMEL NETS	
	ANCHOR, SET, OR STAKE		RUNAROUND			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	4,000	82	-	-	-	-
BUFFALOFISH	56,600	8,580	-	-	7,100	1,292
CARP	9,200	388	-	-	-	-
CATFISH AND BULLHEADS	390,800	119,721	-	-	100,500	31,793
CROAKER	7,600	766	-	-	35,900	4,105
DRUM:						
BLACK	42,800	5,083	75,300	4,291	393,200	32,432
RED	107,100	21,777	197,100	29,847	836,700	167,755
FLOUNDERS, UNCLASSIFIED	500	99	-	-	45,800	13,138
GARFISH	174,500	21,775	-	-	300	45
KING WHITING OR "KINGFISH"	2,600	390	-	-	-	-
MACKEREL, SPANISH	-	-	19,300	1,957	10,200	1,015
MULLET, BLACK (LISA)	-	-	27,900	1,414	21,800	1,100
POMPANO	-	-	-	-	300	450
SEA TROUT OR WEAKFISH:						
SPOTTED	196,800	58,710	837,500	243,555	1,171,300	348,245
WHITE	-	-	22,700	2,200	46,700	5,265
SHARKS, UNCLASSIFIED	-	-	-	-	500	52
SHEEPSHEAD:						
FRESHWATER	36,100	3,406	-	-	4,900	515
SALTWATER	5,400	511	31,200	1,622	120,700	8,425
SPOT	300	15	-	-	1,000	61
TOTAL	1,034,300	241,303	1,211,000	284,886	2,796,900	615,688

SPECIES	LINES					
	HAND		LONG OR SET WITH HOOKS		TROT WITH BAITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	7,400	1,044	-	-
CABIO	100	4	-	-	-	-
CARP	-	-	500	32	-	-
CATFISH AND BULLHEADS	2,700	801	1,175,400	366,209	-	-
CROAKER	200	23	-	-	-	-
DRUM:						
BLACK	9,400	745	-	-	-	-
RED	25,400	5,328	-	-	-	-
FLOUNDERS, UNCLASSIFIED	600	129	-	-	-	-
GARFISH	400	36	105,700	10,138	-	-
GROUPERS	100	9	-	-	-	-
MACKEREL, SPANISH	200	18	-	-	-	-
POMPANO	100	29	-	-	-	-
SEA CATFISH	-	-	11,400	2,582	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	160,200	62,510	-	-	-	-
WHITE	6,300	753	-	-	-	-
SHARKS, UNCLASSIFIED	100	8	-	-	-	-
SHEEPSHEAD:						
FRESHWATER	800	96	3,500	406	-	-
SALTWATER	1,700	143	-	-	-	-
SNAPPER, RED	177,800	77,396	-	-	-	-
SWORDFISH	-	-	14,400	14,400	-	-
CRABS, BLUE:						
HARD	-	-	-	-	2,621,500	301,546
SOFT AND PEELER	-	-	-	-	8,100	8,746
TURTLES, SNAPPER	200	77	100	33	-	-
TOTAL	386,300	148,105	1,318,400	394,844	2,629,600	310,292

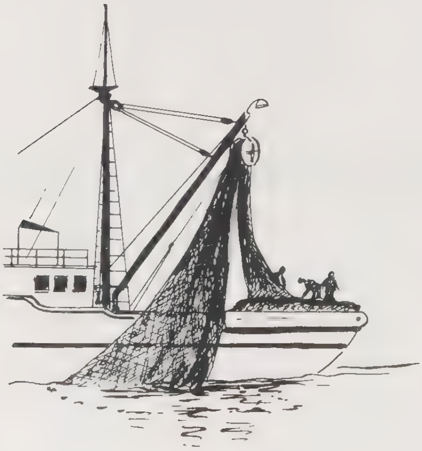
SPECIES	DIP NETS				DREDGES, OYSTER, COMMON	
	COMMON		DROP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE, SOFT AND PEELER	15,100	16,374	-	-	-	-
CRAWFISH, FRESHWATER	-	-	76,700	14,762	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	11,300	7,212
FALL	-	-	-	-	344,300	303,142
PRIVATE:						
SPRING	-	-	-	-	6,727,600	3,626,119
FALL	-	-	-	-	1,754,200	1,524,526
TOTAL	15,100	16,374	76,700	14,762	8,837,400	5,460,999

(CONTINUED ON NEXT PAGE)

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	TONGS, OYSTER		BRUSH TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE, SOFT AND PEELER	-	-	37,400	44,080
OYSTERS, MARKET, PRIVATE:				
SPRING.	56,000	31,425	-	-
FALL.	40,300	40,244	-	-
TOTAL.	96,300	71,669	37,400	44,080

SPECIES	GRABS, FROG		BY HAND, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET, PRIVATE:				
SPRING.	-	-	19,700	11,704
FALL.	-	-	700	650
FROGS	7,500	5,011	-	-
TOTAL.	7,500	5,011	20,400	12,354



PURSE SEINE POWER BLOCK

TEXAS
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, SHRIMP	POTS AND TRAPS, CRAB	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS
	NUMBER				
FISHERMEN:					
ON VESSELS.	-	6,312	-	-	-
ON BOATS AND SHORE:					
FULL-TIME	62	474	108	16	76
PART-TIME	5	180	18	8	-
TOTAL.	67	6,966	126	24	76
VESSELS, MOTOR.	-	2,294	-	-	-
GROSS TONNAGE	-	164,510	-	-	-
BOATS:					
MOTOR	19	430	126	24	57
OTHER	3	-	-	-	14
GEAR.	19	4,668	16,500	24	51

ITEM	LINES		SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	LONG OR SET WITH HOOKS				
	NUMBER					
FISHERMEN:						
ON VESSELS.	213	-	-	457	-	6,758
ON BOATS AND SHORE:						
FULL-TIME	-	130	32	180	2	669
PART-TIME	195	25	20	-	-	395
TOTAL.	408	155	52	637	2	7,822
VESSELS, MOTOR.	41	-	-	204	-	2,436
GROSS TONNAGE	1,852	-	-	3,490	-	168,131
BOATS:						
MOTOR	95	155	36	85	2	757
OTHER	-	-	-	-	-	16
GEAR.	402	155	42	289	2	-

TEXAS - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, SHRIMP		POTS AND TRAPS, CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	8,300	519	99,200	7,519	-	-
DRUM:						
BLACK	52,700	6,428	42,400	5,493	-	-
RED	156,300	51,882	10,700	3,313	-	-
FLOUNDERS, UNCLASSIFIED .	-	-	318,100	97,179	-	-
GROUPERS.	-	-	13,800	2,254	-	-
KING WHITING OR "KINGFISH"	1,500	98	88,900	9,353	-	-
MULLET, BLACK (LISA). . .	52,800	2,934	100,700	5,081	-	-
POMPANO	200	92	-	-	-	-
SEA CATFISH	8,300	1,237	53,400	6,436	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	528,800	181,148	40,500	11,081	-	-
WHITE	600	90	2,300	331	-	-
SHEEPSHEAD, SALTWATER . .	10,300	1,234	175,400	14,479	-	-
SNAPPER, RED.	-	-	126,200	58,458	-	-
UNCLASSIFIED:						
FOR FOOD.	6,400	713	125,500	9,896	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	200,400	13,904	129,000	6,430	-	-
CRABS, BLUE, HARD	-	-	308,100	36,492	6,573,000	793,948
SHRIMP.	-	-	81,720,800	86,879,325	-	-
SQUID	-	-	5,400	783	-	-
TOTAL.	1,026,600	260,279	83,360,400	87,153,903	6,573,000	793,948

(CONTINUED ON NEXT PAGE)

TEXAS - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES	
					HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CABIO	-	-	-	-	16,000	2,436
CROAKER	-	-	13,100	727	-	-
DRUM:						
BLACK	28,000	3,440	430,500	56,536	13,800	1,895
RED	29,000	9,555	450,200	155,440	19,400	4,850
FLOUNDERS, UNCLASSIFIED .	-	-	5,600	2,057	-	-
GROUPERS.	-	-	-	-	86,500	12,244
MULLET, BLACK (LISA). . .	-	-	4,500	417	-	-
POMPANO	-	-	300	105	-	-
SEA CATFISH	-	-	4,300	647	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	31,000	9,940	654,200	224,425	20,700	5,198
WHITE	-	-	3,500	410	-	-
SHEEPSHEAD, SALTWATER . .	-	-	53,100	6,832	3,900	234
SNAPPER, RED.	-	-	-	-	655,200	343,074
TOTAL.	88,000	22,935	1,619,300	447,596	815,500	369,931

SPECIES	LINES - CONTINUED		SPEARS	
	LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	1,900	94	-	-
DRUM:				
BLACK	640,500	80,558	-	-
RED	1,011,900	314,276	-	-
FLOUNDERS, UNCLASSIFIED .	8,200	2,284	10,000	3,755
POMPANO	1,600	715	-	-
SEA CATFISH	1,500	219	-	-
SEA TROUT OR WEAKFISH,				
SPOTTED.	693,700	214,108	-	-
SHEEPSHEAD, SALTWATER . .	26,700	1,721	-	-
UNCLASSIFIED:				
FOR FOOD.	200	8	-	-
FOR BAIT REDUCTION, AND ANIMAL FOOD.	1,300	65	-	-
TOTAL.	2,387,500	614,048	10,000	3,755

SPECIES	DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	1,465,900	1,013,909	200	169
FALL.	649,000	523,071	500	510
PRIVATE:				
SPRING.	68,900	78,750	-	-
FALL.	163,500	196,145	-	-
TOTAL.	2,347,300	1,811,875	700	679

GULF FISHERIES

GULF SHRIMP FISHERY

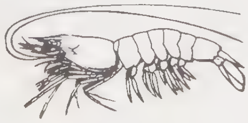
SUMMARY OF GULF SHRIMP LANDINGS, 1973

SIZE	BROWN		PINK	
	POUNDS	DOLLARS	POUNDS	DOLLARS
UNDER 15	1,482,946	3,429,374	133,532	295,064
15 - 20	6,674,135	14,733,004	1,025,169	1,989,433
21 - 25	5,212,755	11,969,311	1,793,734	3,466,017
26 - 30	4,616,758	10,001,682	2,758,778	5,069,555
31 - 40	10,073,141	18,552,328	4,527,055	7,295,480
41 - 50	6,466,907	9,547,638	2,027,325	2,656,113
51 - 67	6,485,550	8,507,725	4,956,057	4,916,152
68 AND OVER	17,362,707	12,734,879	732,901	517,373
PIECES	542,482	482,019	43,256	36,843
TOTAL	58,917,381	89,957,960	17,997,807	26,242,030

SIZE	WHITE		SEA BOBS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
UNDER 15	655,676	1,511,496	-	-
15 - 20	2,764,798	6,355,796	-	-
21 - 25	2,417,819	5,906,872	-	-
26 - 30	2,879,370	6,419,017	-	-
31 - 40	6,515,046	12,185,687	-	-
41 - 50	3,065,614	4,817,163	-	-
51 - 67	5,235,372	6,823,908	-	-
68 AND OVER	10,523,257	8,941,160	2,970,849	1,696,968
PIECES	98,497	73,503	-	-
TOTAL	34,155,449	53,034,602	2,970,849	1,696,968

SIZE	ROYAL RED		ROCK		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
UNDER 15	110	319	-	-	2,272,264	5,236,253
15 - 20	2,506	6,679	-	-	10,466,608	23,084,912
21 - 25	9,355	25,048	-	-	9,433,663	21,367,248
26 - 30	82,739	174,785	-	-	10,337,645	21,665,039
31 - 40	82,474	151,900	-	-	21,197,716	38,185,395
41 - 50	45,641	64,955	-	-	11,605,487	17,085,869
51 - 67	6,771	7,963	-	-	16,683,750	20,255,748
68 AND OVER	688	428	548,800	344,526	32,139,202	24,235,334
PIECES	510	306	-	-	684,745	592,671
TOTAL	230,794	432,383	548,800	344,526	114,821,080	171,708,469

NOTE:--ALL WEIGHTS ARE ON A HEADS-OFF BASIS. LANDINGS FIGURES REPRESENT THE HEADS-OFF WEIGHT AND, THEREFORE, ARE NOT DIRECTLY COMPARABLE WITH THE HEADS-ON (LIVE WEIGHT) QUANTITIES PUBLISHED IN THE GENERAL REVIEW AND REGIONAL TABLES. POUNDS OF HEADS-OFF SHRIMP MAY BE CONVERTED TO HEADS-ON (ROUND) WEIGHT BY MULTIPLYING BROWN SHRIMP WEIGHT BY 1.61; PINK, BY 1.60; WHITE, BY 1.54; SEA BOBS, BY 1.53; ROYAL RED, BY 1.80; AND ROCK SHRIMP BY 1.67.



GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1973

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:						
UNDER 15	5,440	11,364	208,630	479,509	11,642	24,850
15 - 20	116,131	237,560	1,056,204	2,294,448	136,438	296,436
21 - 25	51,926	121,995	810,706	1,809,604	63,378	146,349
26 - 30	31,440	64,525	667,424	1,489,364	101,489	224,769
31 - 40	68,220	122,301	1,010,311	1,899,052	389,594	725,480
41 - 50	28,728	40,266	668,831	985,405	273,684	374,178
51 - 67	32,842	37,126	682,925	791,698	332,996	372,260
68 AND OVER	4,583	4,020	218,588	187,478	354,273	290,730
PIECES	5	4	4,340	2,466	20,005	19,085
TOTAL	339,315	639,161	5,327,959	9,939,024	1,683,499	2,474,137
PINK:						
UNDER 15	24,971	50,937	8,002	16,820	362	898
15 - 20	603,784	1,110,144	19,035	39,003	1,291	2,633
21 - 25	1,289,055	2,444,179	43,569	86,332	2,124	4,057
26 - 30	2,235,857	4,042,658	54,306	105,915	5,006	9,154
31 - 40	3,768,370	5,952,005	116,527	201,846	37,958	65,421
41 - 50	1,732,794	2,227,073	73,664	105,636	30,272	44,258
51 - 67	4,614,059	4,497,479	189,902	218,266	27,277	32,019
68 AND OVER	590,897	388,262	100,147	81,774	41,170	46,957
PIECES	195	108	166	101	-	-
TOTAL	14,859,982	20,712,845	605,318	855,693	145,460	205,397
WHITE:						
UNDER 15	579	1,521	65,586	147,857	6,242	13,951
15 - 20	17,703	40,398	252,731	632,400	75,928	190,091
21 - 25	31,066	74,194	290,897	737,412	74,265	182,958
26 - 30	51,445	114,546	217,060	517,314	43,045	102,454
31 - 40	150,528	265,734	290,786	582,970	105,560	215,853
41 - 50	92,578	141,595	184,133	294,282	49,567	83,462
51 - 67	101,769	113,200	128,536	180,122	34,250	48,111
68 AND OVER	41,614	32,678	30,429	34,795	27,441	26,579
PIECES	-	-	738	465	40	20
TOTAL	487,282	783,866	1,460,896	3,127,617	416,338	863,479
SEA BOBS	24,173	8,575	-	-	13,520	8,475
ROYAL RED:						
UNDER 15	-	-	110	319	-	-
15 - 20	-	-	2,391	6,466	-	-
21 - 25	-	-	940	2,468	-	-
26 - 30	7,971	18,131	72,016	151,458	-	-
31 - 40	36,002	59,523	37,333	73,678	-	-
41 - 50	40,801	57,117	2,855	4,279	-	-
51 - 67	4,626	4,793	865	1,031	-	-
68 AND OVER	288	50	300	258	-	-
PIECES	-	-	30	18	-	-
TOTAL	89,688	139,614	116,840	239,975	-	-
ROCK	520,533	316,961	7,233	3,108		
GRAND TOTAL	16,320,973	22,601,022	7,518,246	14,165,417	2,258,817	3,551,488

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:						
UNDER 15	452,201	946,968	805,033	1,966,683	1,482,946	3,429,374
15 - 20	471,298	976,779	4,894,064	10,927,781	6,674,135	14,733,004
21 - 25	542,977	1,162,401	3,743,768	8,728,962	5,212,755	11,969,311
26 - 30	321,634	644,249	3,494,771	7,578,775	4,616,758	10,001,682
31 - 40	812,238	1,495,201	7,792,778	14,310,294	10,073,141	18,552,328
41 - 50	563,664	827,029	4,932,000	7,320,760	6,466,907	9,547,638
51 - 67	764,601	993,884	4,672,186	6,312,757	6,485,550	8,507,725
68 AND OVER	14,111,000	10,658,140	2,674,263	1,594,511	17,362,707	12,734,879
PIECES	33,972	22,977	484,160	437,487	542,482	482,019
TOTAL	18,073,585	17,727,628	33,493,023	59,178,010	58,917,381	89,957,960

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1973 - Continued

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
PINK:						
UNDER 15.	685	1,323	99,512	225,086	133,532	295,064
15 - 20	7,065	13,125	393,994	824,528	1,025,169	1,989,433
21 - 25	6,910	12,474	452,076	918,975	1,793,734	3,466,017
26 - 30	10,979	19,170	452,630	892,658	2,758,778	5,069,555
31 - 40	12,310	19,171	591,890	1,057,037	4,527,055	7,295,480
41 - 50	4,391	5,407	186,204	273,739	2,027,325	2,656,113
51 - 67	2,705	3,179	122,114	165,209	4,956,057	4,916,152
68 AND OVER	687	380	-	-	732,901	517,373
PIECES.	74	39	42,821	36,595	43,256	36,843
TOTAL	45,806	74,268	2,341,241	4,393,827	17,997,807	26,242,030
WHITE:						
UNDER 15.	385,451	887,877	197,818	460,290	655,676	1,511,496
15 - 20	1,408,074	3,375,540	1,010,362	2,117,367	2,764,798	6,355,796
21 - 25	1,367,102	3,363,055	654,489	1,549,253	2,417,819	5,906,872
26 - 30	1,164,477	2,597,963	1,403,343	3,086,740	2,879,370	6,419,017
31 - 40	2,153,679	4,048,460	3,814,493	7,072,670	6,515,046	12,185,687
41 - 50	1,175,289	1,865,253	1,564,047	2,432,571	3,065,614	4,817,163
51 - 67	2,109,321	2,838,897	2,861,496	3,643,578	5,235,372	6,823,908
68 AND OVER	7,014,211	6,200,017	3,409,562	2,647,091	10,523,257	8,941,160
PIECES.	68,391	47,959	29,328	25,059	98,497	73,503
TOTAL	16,845,995	25,225,021	14,944,938	23,034,619	34,155,449	53,034,602
SEA BOBS, 68 AND OVER . . .	2,283,182	1,437,069	649,974	242,849	2,970,849	1,696,968
ROYAL RED:						
UNDER 15.	-	-	-	-	110	319
15 - 20	115	213	-	-	2,506	6,679
21 - 25	8,415	22,580	-	-	9,355	25,048
26 - 30	405	831	2,347	4,365	82,739	174,785
31 - 40	8,425	17,371	714	1,328	82,474	151,900
41 - 50	1,985	3,559	-	-	45,641	64,955
51 - 67	1,280	2,139	-	-	6,771	7,963
68 AND OVER	100	120	-	-	688	428
PIECES.	480	288	-	-	510	306
TOTAL	21,205	47,101	3,061	5,693	230,794	432,383
ROCK, 68 AND OVER	-	-	21,034	24,457	548,800	344,526
GRAND TOTAL	37,269,773	44,511,087	51,453,271	86,879,455	114,821,080	171,708,469

NOTE:--ALL WEIGHTS ARE ON A HEADS-OFF BASIS. LANDINGS FIGURES REPRESENT THE HEADS-OFF WEIGHT AND, THEREFORE, ARE NOT DIRECTLY COMPARABLE WITH THE HEADS-ON (LIVE WEIGHT) QUANTITIES PUBLISHED IN THE GENERAL REVIEW AND REGIONAL TABLES. POUNDS OF HEADS-OFF SHRIMP MAY BE CONVERTED TO HEADS-ON (ROUND) WEIGHT BY MULTIPLYING BROWN SHRIMP WEIGHT BY 1.61; PINK, BY 1.60; WHITE, BY 1.54; SEA BOBS, BY 1.53; ROYAL RED, BY 1.80; AND ROCK SHRIMP BY 1.67.

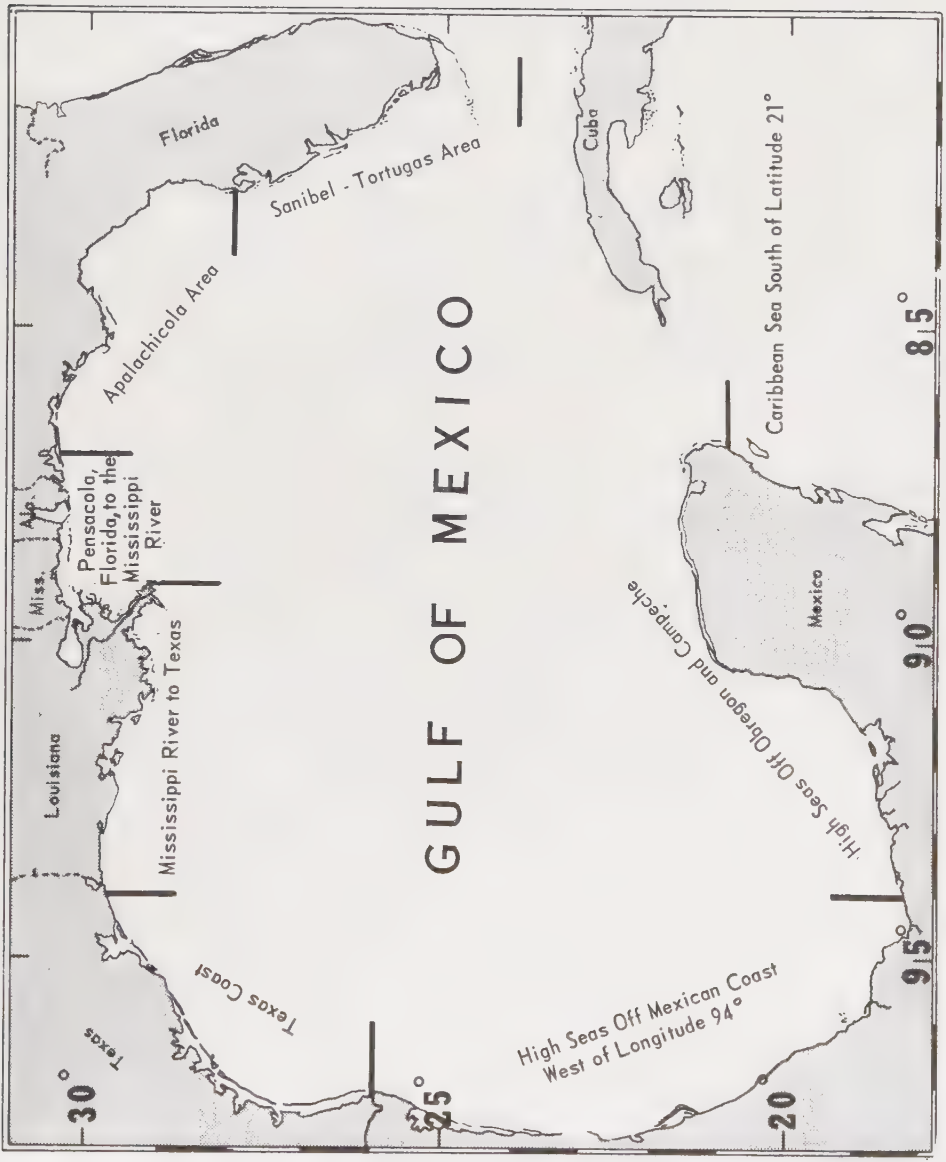
SHRIMP LANDINGS AND VALUE SHOWN HERE ARE SLIGHTLY LESS FOR MISSISSIPPI THAN THE DATA SHOWN IN THE REGIONAL TABLES BECAUSE THOSE TABLES INCLUDE SHRIMP LANDINGS USED FOR BAIT.

SOUTH ATLANTIC AND GULF COAST SHRIMP LANDINGS, 1973

SPECIES AND SIZE	SOUTH ATLANTIC COAST		GULF COAST		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:						
UNDER 15.	-	-	1,482,946	3,429,374	1,482,946	3,429,374
15 - 20	18,938	43,526	6,674,135	14,733,004	6,693,073	14,776,530
21 - 25	226,819	496,740	5,212,755	11,969,311	5,439,574	12,466,051
26 - 30	416,562	864,707	4,616,758	10,001,682	5,033,320	10,866,389
31 - 40	1,073,890	1,862,789	10,073,141	18,552,328	11,147,031	20,415,117
41 - 50	506,166	743,361	6,466,907	9,547,638	6,973,073	10,290,999
51 - 67	487,939	544,995	6,485,550	8,507,725	6,973,489	9,052,720
68 AND OVER	66,518	58,127	17,362,707	12,734,879	17,429,225	12,793,006
PIECES.	-	-	542,482	482,019	542,482	482,019
TOTAL	2,796,832	4,614,245	58,917,381	89,957,960	61,714,213	94,572,205
PINK:						
UNDER 15.	-	-	133,532	295,064	133,532	295,064
15 - 20	2,942	5,968	1,025,169	1,989,433	1,028,111	1,995,401
21 - 25	2,286	4,449	1,793,734	3,466,017	1,796,020	3,470,466
26 - 30	33,655	59,434	2,758,778	5,069,555	2,792,433	5,128,989
31 - 40	153,091	224,882	4,527,055	7,295,480	4,680,146	7,520,362
41 - 50	365,051	472,613	2,027,325	2,656,113	2,392,376	3,128,726
51 - 67	277,328	317,240	4,956,057	4,916,152	5,233,385	5,233,392
68 AND OVER	114,644	112,787	732,901	517,373	847,545	630,160
PIECES.	-	-	43,256	36,843	43,256	36,843
TOTAL	948,997	1,197,373	17,997,807	26,242,030	18,946,804	27,439,403
WHITE:						
UNDER 15.	-	-	655,676	1,511,496	655,676	1,511,496
15 - 20	124,126	302,293	2,764,798	6,355,796	2,888,924	6,658,089
21 - 25	1,001,546	2,320,209	2,417,819	5,906,872	3,419,365	8,227,081
26 - 30	2,369,827	4,987,863	2,879,370	6,419,017	5,249,197	11,406,880
31 - 40	2,757,830	5,406,783	6,515,046	12,185,687	9,272,876	17,592,470
41 - 50	2,391,496	3,867,150	3,065,614	4,817,163	5,457,110	8,684,313
51 - 67	2,459,390	3,246,792	5,235,372	6,823,908	7,694,762	10,070,700
68 AND OVER	740,915	604,714	10,523,257	8,941,160	11,264,172	9,545,874
PIECES.	-	-	98,497	73,503	98,497	73,503
TOTAL	11,845,130	20,735,804	34,155,449	53,034,602	46,000,579	73,770,406
SEA BOBS.	-	-	2,970,849	1,696,968	2,970,849	1,696,968
ROYAL RED:						
UNDER 15.	-	-	110	319	110	319
15 - 20	-	-	2,506	6,679	2,506	6,679
21 - 25	2,900	4,930	9,355	25,048	12,255	29,978
26 - 30	-	-	82,739	174,785	82,739	174,785
31 - 40	-	-	82,474	151,900	82,474	151,900
41 - 50	3,006	3,006	45,641	64,955	48,647	67,961
51 - 67	-	-	6,771	7,963	6,771	7,963
68 AND OVER	-	-	688	428	688	428
PIECES.	-	-	510	306	510	306
TOTAL	5,906	7,936	230,794	432,383	236,700	440,319
ROCK.	177,048	83,372	548,800	344,526	725,848	427,898
GRAND TOTAL	15,773,913	26,638,730	114,821,080	171,708,469	130,594,993	198,347,199

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN; 1.60 FOR PINK; 1.54 FOR WHITE; 1.53 FOR SEA BOBS; 1.80 FOR ROYAL RED; AND 1.67 FOR ROCK SHRIMP. THE STATES LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), SEA BOBS (MOSTLY XIPHOPENAEUS KROYERI), ROYAL RED SHRIMP (MOSTLY HYMENOPENAEUS ROBUSTUS), AND ROCK SHRIMP (MOSTLY SICYONIA SPS.). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

MAJOR SHRIMP CATCH STATISTICAL AREAS, GULF OF MEXICO


Florida
Sanibel - Tortugas Area
Apalachicola Area
Pensacola, Florida, to the Mississippi River
Ala.
Miss.
Louisiana
Mississippi River to Texas
Texas Coast
Texas
GULF OF MEXICO
Cuba
Caribbean Sea South of Latitude 21°
Mexico
High Seas Off Obregon and Campeche
High Seas Off Mexican Coast West of Longitude 94°
30°
25°
20°
95°
90°
85°

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1973

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (HEADS-OFF PER POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER 1/	
	NUMBER	- - - -	- - - -	- - - -	- - - -	-POUNDS-	- - - -	- - - -	- - - -	- - - -
SANIBEL AND TORTUGAS										
0 - 5 FATHOMS: PINK		13	709	2,622	1,187	28,981	14,776	6,973	26,623	81,884
6 - 20 FATHOMS: PINK		12,270	366,777	825,445	1,323,817	2,883,073	1,240,734	3,797,416	481,600	10,931,132
21 - 35 FATHOMS: PINK		712	38,873	76,608	26,442	22,509	5,510	280	63	170,997
21 - 245 FATHOMS: ROYAL RED		-	-	-	4,247	22,777	39,741	4,626	288	71,679
6 - 20 FATHOMS: ROCK		18,318	-	-	-	-	-	-	-	18,318
21 - 25 FATHOMS: ROCK		6,146	-	-	-	-	-	-	-	6,146
TOTAL	7,409.1	37,459	406,359	904,675	1,355,693	2,957,340	1,300,761	3,809,295	508,574	11,280,156
APALACHICOLA AREA										
0 - 5 FATHOMS: BROWN		-	132	383	2,666	17,558	11,650	16,967	1,481	50,837
6 - 15 FATHOMS: BROWN		-	957	800	-	2,515	-	-	834	5,106
0 - 5 FATHOMS: PINK		7	792	4,812	9,462	168,963	291,609	779,046	144,858	1,399,549
6 - 20 FATHOMS: PINK		17,521	195,703	266,564	249,868	458,947	224,239	214,876	76,587	1,704,305
21 - 150 FATHOMS: PINK		965	780	642	489	290	440	1,320	490	5,416
0 - 5 FATHOMS: WHITE		191	5,959	7,208	8,942	111,988	74,522	99,830	41,477	350,117
6 - 15 FATHOMS: WHITE		1,242	3,308	2,932	-	2,208	-	-	-	9,690
21 - 55 FATHOMS: WHITE		-	-	-	-	-	-	18	-	18
0 - 5 FATHOMS: SEA BOB		22,610	-	-	-	-	-	-	-	22,610
6 - 15 FATHOMS: SEA BOB		1,563	-	-	-	-	-	-	-	1,563
0 - 5 FATHOMS: ROCK		3,321	-	-	-	-	-	-	-	3,321
6 - 15 FATHOMS: ROCK		149,062	-	-	-	-	-	-	-	149,062
21 - 150 FATHOMS: ROCK		698	-	-	-	-	-	-	-	698
TOTAL	10,831.2	197,180	207,631	283,341	271,427	762,469	602,460	1,112,057	265,727	3,702,292
PENSACOLA TO MISS. RIVER										
0 - 5 FATHOMS: BROWN		102	3,262	28,033	84,156	394,683	335,442	542,001	1,874,317	3,261,996
6 - 20 FATHOMS: BROWN		4,468	36,198	56,490	128,182	385,626	249,759	318,882	95,755	1,275,360
21 - 45 FATHOMS: BROWN		60,010	226,338	254,316	243,146	378,963	245,117	76,503	4,993	1,489,386
0 - 5 FATHOMS: PINK		-	-	-	514	10,204	14,409	7,016	513	32,656
6 - 20 FATHOMS: PINK		66	1,461	14,242	26,112	55,448	25,100	16,703	1,862	140,994
21 - 35 FATHOMS: PINK		296	-	-	-	1,310	299	-	-	1,905
0 - 5 FATHOMS: WHITE		6,119	93,195	85,033	67,883	143,681	132,093	145,988	512,294	1,186,286
6 - 20 FATHOMS: WHITE		20,139	104,042	107,482	82,267	135,348	68,917	42,782	26,040	587,017
21 - 35 FATHOMS: WHITE		3,522	5,066	3,248	3,248	2,086	1,034	-	28	18,232
0 - 5 FATHOMS: SEA BOB		1,974	-	-	-	-	-	-	-	1,974
6 - 10 FATHOMS: SEA BOB		31,978	-	-	-	-	-	-	-	31,978
6 - 20 FATHOMS: ROYAL RED		-	-	-	31,642	1,548	-	245	-	33,435
21 - 300 FATHOMS: ROYAL RED		110	2,391	940	46,445	49,724	3,915	620	330	104,475
6 - 10 FATHOMS: ROCK		104	-	-	-	-	-	-	-	104
TOTAL	26,482.3	128,888	471,953	549,784	713,595	1,558,621	1,076,085	1,150,740	2,516,132	8,165,798
MISSISSIPPI RIVER TO TEXAS										
0 - 5 FATHOMS: BROWN		2,633	27,388	22,393	20,866	137,421	152,638	428,793	12,485,854	13,277,986
6 - 20 FATHOMS: BROWN		23,229	163,633	123,789	101,441	400,812	316,046	359,225	293,939	1,782,114
21 - 45 FATHOMS: BROWN		555,916	2,569,281	1,282,252	585,988	548,699	214,457	97,414	23,382	5,877,389
0 - 5 FATHOMS: PINK		-	-	-	129	-	-	-	-	129
6 - 15 FATHOMS: PINK		-	-	2,126	1,775	5,328	1,350	325	175	11,079
21 - 30 FATHOMS: PINK		-	-	-	60	428	-	-	-	488
0 - 5 FATHOMS: WHITE		92,270	511,817	574,055	576,025	1,334,727	860,142	1,692,668	6,552,613	12,194,317
6 - 20 FATHOMS: WHITE		310,607	1,140,061	1,022,971	856,063	1,282,835	475,205	629,893	338,150	6,055,785

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1973 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (HEADS-OFF PER POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER 1/	
	NUMBER	- - - - - -	- - - - - -	- - - - - -	- - - - - -	-POUNDS-	- - - - - -	- - - - - -	- - - - - -	- - - - - -
MISSISSIPPI RIVER TO TEXAS-CONTINUED										
21 - 60 FATHOMS: WHITE		6,357	22,350	12,449	4,540	4,859	591	10	20	51,176
0 - 5 FATHOMS: SEA BOB		2,777,934	-	-	-	-	-	-	-	2,777,934
6 - 20 FATHOMS: SEA BOB		117,729	-	-	-	-	-	-	-	117,729
21 - 105 FATHOMS: ROYAL RED		-	115	8,415	415	8,425	1,985	1,280	580	21,205
6 - 10 FATHOMS: P. BRASIL		-	-	-	-	-	690	-	-	690
TOTAL	160,928.9	3,886,675	4,434,645	3,048,450	2,147,292	3,723,534	2,023,104	3,209,608	19,694,713	42,168,021
TEXAS COAST										
0 - 5 FATHOMS: BROWN		714	3,627	2,105	2,507	8,991	18,799	116,455	2,432,292	2,585,490
6 - 20 FATHOMS: BROWN		114,252	600,261	984,675	1,700,258	5,383,074	3,975,871	3,459,351	387,112	16,604,854
21 - 100 FATHOMS: BROWN		327,899	2,044,667	1,503,687	1,002,423	1,038,647	332,237	251,743	111,296	6,612,599
6 - 20 FATHOMS: PINK		-	-	775	-	-	-	-	-	775
21 - 25 FATHOMS: PINK		-	-	-	1,105	-	-	-	-	1,105
0 - 5 FATHOMS: WHITE		18,397	206,223	105,575	184,872	1,111,510	739,641	2,060,735	3,009,429	7,436,382
6 - 20 FATHOMS: WHITE		180,859	630,761	472,211	1,076,058	2,351,188	701,654	538,828	137,000	6,088,559
21 - 50 FATHOMS: WHITE		1,375	7,085	2,224	3,316	2,654	2,046	317	442	19,459
0 - 5 FATHOMS: SEA BOB		9,388	-	-	-	-	-	-	-	9,388
6 - 10 FATHOMS: SEA BOB		7,673	-	-	-	-	-	-	-	7,673
TOTAL	81,810.3	660,557	3,492,624	3,071,252	3,970,539	9,896,064	5,770,248	6,427,429	6,077,571	39,366,284
HIGH SEAS OFF MEXICAN COAST WEST OF 90° LONGITUDE										
6 - 20 FATHOMS: BROWN		13,323	44,895	73,229	113,004	396,645	323,435	578,237	42,596	1,585,364
21 - 270 FATHOMS: BROWN		330,273	802,520	797,860	548,681	857,005	272,291	233,642	139,878	3,982,150
6 - 15 FATHOMS: WHITE		6,218	14,931	18,111	11,088	30,496	9,108	23,060	4,171	117,183
21 - 40 FATHOMS: WHITE		485	130	5	-	-	-	-	-	620
TOTAL	2,583.0	350,299	862,476	889,205	672,773	1,284,146	604,834	834,939	186,645	5,685,317
HIGH SEAS OFF OREGON AND CAMPECHE										
6 - 20 FATHOMS: BROWN		1,430	9,308	6,360	8,550	14,103	2,198	1,625	680	44,254
21 - 50 FATHOMS: BROWN		48,637	142,153	77,303	76,605	105,200	15,090	4,542	13,067	482,597
6 - 20 FATHOMS: PINK		22,790	138,669	212,013	216,564	249,263	61,919	35,696	15,194	952,108
21 - 45 FATHOMS: PINK		80,302	274,024	269,194	257,667	346,974	135,060	88,219	28,493	1,479,933
6 - 20 FATHOMS: WHITE		5,115	17,477	3,750	1,705	1,460	640	1,260	85	31,492
21 - 40 FATHOMS: WHITE		3,010	3,840	235	90	170	25	10	5	7,385
6 - 20 FATHOMS: P. BRASIL		585	7,665	23,475	206,273	113,789	7,128	3,605	456	362,976
21 - 175 FATHOMS: P. BRASIL		-	3,688	93,938	422,588	182,053	4,758	4,909	-	711,934
6 - 20 FATHOMS: ROCK		12,516	-	-	-	-	-	-	-	12,516
21 - 50 FATHOMS: ROCK		358,635	-	-	-	-	-	-	-	358,635
TOTAL	936.2	533,020	596,824	686,268	1,190,042	1,013,012	226,818	139,866	57,980	4,443,830
CARIBBEAN SEA SOUTH OF 21° NORTH LATITUDE										
21 - 25 FATHOMS: BROWN		60	150	155	75	215	210	170	75	1,110
6 - 15 FATHOMS: PINK		-	865	-	-	-	-	-	-	865
TOTAL	2.0	60	1,015	155	75	215	210	170	75	1,975

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1973 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (HEADS-OFF PER POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER 1/	
	NUMBER	-POUNDS-								
ATLANTIC OCEAN-CONTINUED										
0 - 5 FATHOMS: WHITE		-	-	-	2,231	-	-	-	-	2,231
6 - 15 FATHOMS: WHITE		-	-	1,247	2,170	-	31	28	-	3,476
TOTAL	11.0	-	-	1,247	4,401	-	31	28	-	5,707
GRAND TOTAL	290,994.0	5,794,138	10,473,527	9,434,377	10,325,837	21,195,401	11,604,551	16,684,132	29,307,417	114,819,380

1/ PIECES ARE INCLUDED.

NOTE:--THESE DATA REPRESENT THE CATCHES OF VESSELS COMPLETING TRIPS DURING THE MONTH, REGARDLESS OF WHEN THE LANDINGS OCCURRED. CONSEQUENTLY, THE DATA ARE NOT DIRECTLY COMPARABLE WITH DATA IN THE TABLE ON SHRIMP LANDINGS. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. FOR THE SHRIMP CATCH IN THE GULF OF MEXICO, ADDITIONAL TABULATIONS IN MORE DETAIL BY AREA, DEPTH, SIZE, AND FISHING EFFORT ARE SHOWN IN "GULF COAST SHRIMP DATA", A MONTHLY AND ANNUAL BULLETIN THAT MAY BE OBTAINED FROM THE NATIONAL MARINE FISHERIES SERVICE, STATISTICS AND MARKET NEWS DIVISION, WASHINGTON, D.C. 20235.

SECTION 7

PACIFIC COAST FISHERIES

Commercial fishery landings by U.S. fishermen at Pacific coast ports in Alaska, Washington, Oregon, and California were 1,433.1 million pounds worth $363.4 million in 1973, up 8 percent in quantity and 38 percent in value compared with 1972. The increase in 1973 continues the upward trend in Pacific States landings which began in about 1960. In 1970-73 total annual landings in the Pacific States averaged 1,376 million pounds, 20 percent more than for 1960-69. Larger landings in Alaska (particularly crabs and shrimp) and in California (mostly tuna and anchovies) were responsible for the increase.

The remarkable rise in value of landings in 1973 was nationwide. (See Section 1.--General Review, "U.S. summaries.")

Nationally, the Pacific coast region led all other regions in 1973 in value of landings with 39 percent of the United States total. Among the States, Alaska ranked first in value and California second. For quantity, the Pacific coast region ranked second; California ranked second and Alaska fourth among the States.

In the Pacific States, Alaska led in value of landings in 1973 with $152.3 million (42 percent), followed by California with $111.7 million (31 percent); Washington, $69.3 million (19 percent); and Oregon, $30.1 million (8 percent). California led in quantity with 730.9 million pounds (51 percent), followed by Alaska, 466.3 million pounds (33 percent); Washington 143.7 million pounds (10 percent); and Oregon 92.2 million pounds (6 percent).

Pacific States landings of the leading foodfish, salmon and tuna, declined slightly in 1973 but these declines were more than offset by a 128-million-pound increase in industrial anchovies. Landings of bonito were up sharply, and landings of halibut, flounder, and groundfish increased slightly. Among the shellfishes and crustaceans, northern shrimp landings increased sharply and snow crabs increased just enough to offset a drop in king crabs. Landings of dungeness crab and the production of oyster meats declined.

Foreign distant-water fishing fleets continued to fish from the Bering Sea to waters off northern California. In addition to Japanese, Soviet, and South Korean fleets, an East German stern trawler and Polish stern trawler fished in the northeastern Pacific during the last half of 1973. The Soviet and Japanese fleets, which are by far the largest of the foreign fleets in the area, caught 5.5 billion pounds in waters off the Pacific States. The bulk of the catch by these two fleets was taken in the Eastern Bering Sea (86 percent) with lesser amounts from other Alaska waters (8 percent), off Washington and Oregon (4 percent), and off northern California (2 percent). The principal species caught by the Soviet and Japanese fleets were pollock (4,013.2 million pounds), flounders (466.4 million pounds) hake (314.0 million pounds), Pacific ocean perch (155.6 million pounds) and other rockfish (39.1 million pounds), sablefish (88.2 million pounds), sea herring (82.0 million pounds), snow crab (34.0 million pounds), shrimp (4.1 million pounds), and king crab (1.6 million pounds).

U.S. fishermen and craft. In 1973 the Pacific region had 46,381 commercial fishermen, 6,249 vessels (236,366 gross tons) and 18,149 boats. This was 19 percent more fishermen, 8 percent more vessels, and 21 percent more boats than in 1972. Vessel tonnage was up 40,000 tons (20 percent) because of large vessels added to the California fleet of tuna purse seiners.

Processed products. In 1973 the value of processed seafood at the plant level was $875.3 million, 16 percent more than in 1972. California led with $491.1 million, followed by Alaska, 248.5 million; Washington, $71.2 million; and Oregon, $64.5 million. The Region in 1973 had a total of 520 seafood processing and wholesaling firms employing 17,103 persons on a regular basis and 25,430 persons at the season's peak. Most of these firms were seafood processors (443). Processing firms employed 16,377 persons on a regular basis and 24,563 at the season's peak. Compared with 1972, there were four less processing firms, but the number of regular employees increased by 2,253 (16 percent).

Anchovies. Almost all Pacific coast landings of anchovies (northern anchovy) are in California, and by far the largest share is used for reduction to meal and oil. Most of the remainder is used for bait. Total landings of anchovies were 277.7 million pounds valued at $12.9 million in the calendar year 1973, up 85 percent in quantity and almost three times in value compared with 1972. The increase in quantity is attributable mainly to the increased catch quota allowed by State of California officials and the incentive offered by high exvessel prices during 1973. The 1973-74 season was the ninth consecutive year the State of California permitted catching anchovies for reduction. The season opened on August 1, 1973, north of Pt. Conception and on September 15, 1973, south of Pt. Conception; the season closed in both areas on May 15, 1974. The quota for the 1973-74 season was 270 million pounds, compared with 220 million pounds for the 1972-73 season. As in other recent years the quota was not filled. Landings for the 1973-74 season were 241.3 million pounds compared with 151.0 million pounds in 1972-73. The total might have been higher had it not been for the bad weather, which hampered fishing in January 1973, and the price dispute between fishermen and fish meal processors, which halted fish meal production in February 1973. Exvessel prices began the year at $26 a ton and jumped to $47.50 a ton by the end of the season on May 15. When the 1973-74 season opened in August, prices were $57.50 a ton. They dropped to $47.50 during September but rose to $57.50 by the end of the year.

Bonito. Commercial landings of bonito were a record 30.8 million pounds worth $3.2 million, up 51 percent in quantity and 72 percent in value compared with 1973. All landings were made at California ports, but 13.4 million pounds of the total were taken in waters south of the California-Mexico border.

The great bulk of the bonito catch is canned. The sharp rise in landings was believed to be due to a natural increase in abundance and greater than usual fishing effort. The willingness of the canners to accept fishing craft deliveries of bonito was a factor also.

Dungeness crabs. Landings of dungeness crabs were 14.4 million pounds valued at $8.2 million in 1973, down 49 percent in quantity and 28 percent in value. This was the third successive year of decline since the record harvest of 58.5 million pounds in 1970, and the smallest quantity since 1938.

There have been a number of other downward trends in the Pacific coast catch since 1942, the most recent of which was an 8-year downturn from a high in 1957 of 42.8 million pounds to a low in 1964 of 23.0 million pounds, which was followed by an irregular increase to 58.5 million pounds in 1970. Because the amount of gear in the fishery does not change substantially, scientists believe the catch is highly dependent on year-class strength.

A "Summary of U.S. crab fishery" is shown in Section 12.--Review of Certain Major Fisheries, 1973.

Snow crabs. Landings of snow crabs were a record 61.7 million pounds valued at $10.8 million in 1973, up 34 percent in quantity and 91 percent in value compared with 1972. Prices increased sharply during the year, and fishermen responded with a record effort. The number of vessels in the fishery increased from 163 in 1972 to 300 in 1973; the number of crab pots increased from 163 in 1972 to 300 in 1973; the number of crab pots increased from 20,425 in 1972 to 43,087 in 1973.

The U.S. snow crab fishery is entirely in Alaska waters, and most of the catch is landed in the Prince William Sound, Cook Inlet, and Kodiak areas of the central district. Fishermen are required to use crab pots exclusively but there is no closed season or catch quota. The snow crab fishery provides an alternative fishery to the fishery for king crabs, the catch of which is closely controlled by Alaska officials.

PACIFIC COAST FISHERIES

A "Summary of U.S. crab fishery" is shown in Section 12.--Review of Certain Major Fisheries, 1973.

King crabs. Landings of king crabs were 76.8 million pounds valued at $47.7 million--down 18 percent in quantity but up 50 percent in value compared with 1972.

The U.S. king crab fishery is based in Alaska, and that State specifies that pots are the only gear that can be used. In addition, the State sets a quota on the catch. The season opened July 1973 in the Bering Sea and later in the Central and Southeastern areas. The quota was filled in a few weeks in most regulatory areas.

The number of fishermen and vessels in the 1973 king crab fishery increased sharply in all major areas. The largest increase was in the central coastal area of Alaska where the number of fishermen increased from 551 in 1972 to 722 in 1973; the number of vessels increased from 21,815 in 1972 to 30,442 in 1973. In the Bering Sea there was an increase in the catch per unit of effort despite a record number of vessels in the fishery. The average pot contained almost 25 crabs per lift, each crab weighing about 5.6 pounds.

A "Summary of U.S. crab fishery" is shown in Section 12.--Review of Certain Major Fisheries, 1973.

Flounders. Landings of Pacific flounders (arrowtooth halibut, California halibut, sanddabs, sole, turbot, and unclassified) were 55.0 million pounds worth $6.5 million in 1973. Market conditions were good and prices were 22 percent higher than in 1972, but this had only a small effect on the quantity landed in 1973, which rose only 4 percent over 1972. Various species of sole comprised about 90 percent of the Pacific landings of flounders; most of the remainder consisted of sanddabs, arrowtooth halibut, turbot, and California halibut. California landings accounted for 59 percent of the total Pacific landings of flounders; Oregon, 23 percent; Washington, 16 percent; and Alaska, 2 percent.

Pacific groundfish. Landings of Pacific groundfish (cod, hake, lingcod, Pacific ocean perch, and other rockfishes, pollock, and sablefish) were 78.5 million pounds valued at $7.3 million, up 3 percent in quantity and 17 percent in value in 1973 compared with 1972. The increase in quantity was mainly because of increased California landings of rockfishes, which increased from 16.3 million pounds in 1972 to 22.2 million pounds in 1973. California accounted for 44 percent of the total landings; Washington 41 percent; Oregon 12 percent and Alaska 3 percent. Rockfishes accounted for slightly over half the total Pacific coast landings of groundfish followed by sablefish (16 percent), Pacific cod (11 percent), lingcod (11 percent), Pacific ocean perch (8 percent), hake (3 percent), and pollock (less than 1 percent).

A "Summary of U.S. cod fishery" and a "Summary of U.S. fish otter trawl fleet" appear in Section 12.--Review of Certain Major Fisheries.

Halibut. U.S. landings of halibut were 26.3 million pounds (live weight) valued at $18.8 million, up 3 percent in quantity and 38 percent in value in 1973 compared with 1972. The quantity landed in Oregon and Washington declined, but this was offset by a slight increase in landings in Alaska (includes landings by United States vessels at Prince Rupert, B.C.).

Management of the Pacific halibut fishery of the United States and Canada is coordinated through the International Pacific Halibut Commission (IPHC). The IPHC catch quota for United States and Canadian vessels in 1973 was 38 million pounds, (head and viscera removed), down 2 million pounds compared with 1972. Despite this reduction, the quota was not filled. In 1973 the IPHC began negotiations under the auspices of International North Pacific Fisheries Commission to curtail trawl fishing at certain seasons on the halibut nursery grounds, because halibut stocks have been severely depleted through the incidental catch by foreign trawls (net) fisheries.

In other actions the IPHC raised the minimum legal size of halibut to 32 inches (head-on) except in the Bering Sea where the minimum size remained at 26 inches. This action virtually eliminated the landings of the smallest and least valuable commercial size known as "chicken" halibut or "chix."

High prices and the lack of chicken halibut in the catch were responsible for the high value of the landings. The average price per pound in Kodiak for medium-sized halibut was 71 cents in 1973 compared with 60 cents in 1972.

The number of U.S. vessels licensed to fish halibut by IPHC was 197 in 1973, down from 217 in 1972. These vessels carried a complement of 778 fishermen.

The "Pacific coast halibut fishery" in Section 12.--Review of Certain Major Fisheries, has been discontinued.

Sea herring. U.S. commercial landings in Pacific Coast States were 44.6 million pounds valued at $4.0 million in 1973, more than twice the quantity and six times the value of landings in 1972. Most of the increase was in Alaska where landings of 34.9 million pounds were the largest since 1964. The increase in Alaska was in large part due to the development of an export market for salted herring roe in Japan. The salted roe is considered a delicacy in Japan where it commands a high price. Another factor was the increased use of herring for fish bait.

Jack mackerel. Landings of jack mackerel at Pacific coast ports in 1973 were 20.7 million pounds valued at $1.0 million, down 59 percent in volume and 52 percent in value compared with 1972. The low level of jack mackerel landings was not due to low stock abundance. According to biologists, the stock is fished lightly. The reason for the low landings in recent years is that purse seine vessels formerly used for catching jack mackerel are being diverted to the more lucrative anchovy and bonito fisheries. Another event affecting the fishery in 1973 was the destruction by fire of a large canning plant in San Pedro that produced canned pet food from jack mackerel. Prices for jack mackerel began the year at $85 a ton, the same price that prevailed throughout 1972. In September 1973 the price was raised to $100 a ton where it remained until the end of the year.

Oysters. The yield of oyster meat in the Pacific Coast States in 1973 was 6.6 million pounds worth $6.1 million, down 21 percent in quantity and 4 percent in value compared with 1972. Washington, the leading producing State, produced 86 percent of total West Coast landings; California, 11 percent; and Oregon, 3 percent. The species known as Pacific oysters accounted for more than 99 percent of total production and was the leading species in all States.

Salmon. Landings of salmon at Pacific coast ports were 221.6 million pounds valued at $127.6 million in 1973, down 4 percent in quantity but up 78 percent in value compared with 1972. Rapidly increasing exvessel prices for salmon caused the marked increase in value. The decline in quantity was attributable to smaller salmon runs in Alaska, which more than offset increases in the other States.

Alaska landings in 1973 were the smallest since the turn of the century. Landings were 136.5 million pounds--down 24 percent compared with 1972. The low landings in 1973 were due to the virtual failure of red (sockeye) salmon runs to the Bristol Bay area and poor runs of pink salmon in most major producing areas. The Bristol Bay red salmon run yielded the smallest catch since 1896. Alaska officials imposed early closures and short fishing periods to protect spawning fish. The Japanese catch on the high seas of salmon bound for Bristol Bay and the Aleutian Islands continued to aggravate a situation that began with a heavy kill of juvenile fish in the cold winters of 1970-72, particularly pinks, chums, and reds.

Washington landings, which were the highest since 1955, were 58.5 million pounds, up 72 percent in quantity compared with 1972. The large quantity landed was the result of the fortunate combination of large catches of king, chum, sockeye, and silver salmon combined with the usual odd-year run of pink salmon. The even-year pink salmon run in Washington is negligible.

Oregon landings in 1973 were 16.9 million pounds, up 44 percent compared with 1972 and the fifth year in a row that landings were above 10 million pounds. Most of the increase in 1973 landings was attributable to an increase in landings of chinook salmon, which reached 9.6 million pounds, the largest since 1956.

California commercial salmon landings in 1973 were 9.7 million pounds, up 51 percent compared with 1972. The increase was attributable to greater landings of chinook salmon.

Despite the decrease in Pacific salmon landings, the salmon gear in operation increased sharply in 1973. Compared with 1972, salmon purse seines were up 8 percent in 1973; gill nets, (anchor, set, or stake) were up 37 percent; and salmon troll lines were up 25 percent. Drift gill nets numbered about the same in 1973 as in 1972.

The 1973 canned pack of Pacific Coast salmon is discussed under Section 1.--General Review, "Canned fishery products."

Shrimp. Commercial landings of shrimp in the Pacific Coast States were a record 152.2 million pounds (heads-on) worth $16.3 million in 1973, up 40 percent in quantity, but double the value compared with 1972. Prices were up sharply in 1973 over 1972, and fishermen increased their landings in all Pacific Coast States, except California. Alaska landings accounted for 79 percent of the total; Oregon, 16 percent; Washington, 4 percent; and California, 1 percent.

Shrimp landings in Alaska were a record 120.0 million pounds valued at $9.3 million in 1973. Prices in 1973 were about 8 cents a pound, about double the 1973 price. The long-run trend in Alaska landings of shrimp has been upward with the notable exception of 1972. The year 1972 was marred by a price dispute between fishermen and buyers and a water shortage at Kodiak (the principal landing port), which halted processing operations for 3 months.

The increase in Alaska landings in 1973 came mostly from the Chignik and Shumagin Island regions of the Alaska Peninsula. The Kodiak area, which is the chief producing area, had a State-imposed quota of 55 million pounds in 1973.

The number of Alaska shrimp fishermen reached 238 in 1973, up from 197 in 1972; the number of boats and vessels in the shrimp fishery was 80 in 1973, up from 67 in 1972.

As a result of larger landings in 1973, the production of canned shrimp in Alaska increased to 1.5 million cases valued at $13.5 million in 1973, up 28 percent in quantity and 77 percent in value; and the production of cooked and peeled shrimp increased to 5.2 million pounds valued at $5.7 million, over double the quantity and value compared with 1972.

Oregon shrimp fishermen landed a record 24.5 million pounds valued at $5.4 million in 1973, up 18 percent in quantity and 83 percent in value. Even though the 1973 season opened April 1, a month later than in 1972, high exvessel prices spurred effort, which, combined with a substantial shrimp stock, yielded a record year. A strong 1970-year class contributed to good catches of large shrimp of excellent grade. The number of otter trawls increased from 80 in 1972 to 104 in 1973.

Washington shrimp landings were 5.4 million pounds valued at $1.0 million in 1973. Landings were up sharply in quantity and value compared with 1972. Stock abundance was good in 1973, and the regular shrimp fleet was larger. The 1973 fleet had nine double rigs and two single rigs; the 1972 fleet had only two double rigs and four single rigs. The total number of otter trawls in the Washington fleet increased from 12 in 1972 to 25 in 1973.

Tuna. Commercial landings of tuna in the Pacific Coast States were 331.2 million pounds valued at $85.8 million in 1973, down 11 percent in quantity and 2 percent in value compared with 1972. Despite record prices, landings declined for all species and in all States. In California, the principal State, landings were down 10 percent; they were down 16 percent in Oregon; and in Washington, 11 percent.

Albacore landings were 39.5 million pounds valued at $16.2 million in 1973, down 35 percent in volume and 20 percent in value compared with 1972. This quantity was considerably below the 25-year average of 46 million pounds. For the second year in a row most of the albacore were caught in the northern part of the fishing grounds. Albacore landings in 1973 were only 8.6 million pounds in California compared with 16.3 million pounds in Oregon, and 14.5 million pounds in Washington.

Commercial landings of bluefin were 20.5 million pounds worth $4.8 million in 1973, down 22 percent in quantity and 11 percent in value compared with 1972. As in other years, by far the largest share was caught off Mexico (94 percent) and the rest caught in waters near the State of California. The season got underway in April, peaked at 6.3 million pounds in August, and ended by November. Almost all Pacific coast catches were made by purse seine vessels based in California. The exvessel price for bluefin tuna averaged $461 per ton in 1973, up from $422 in 1972.

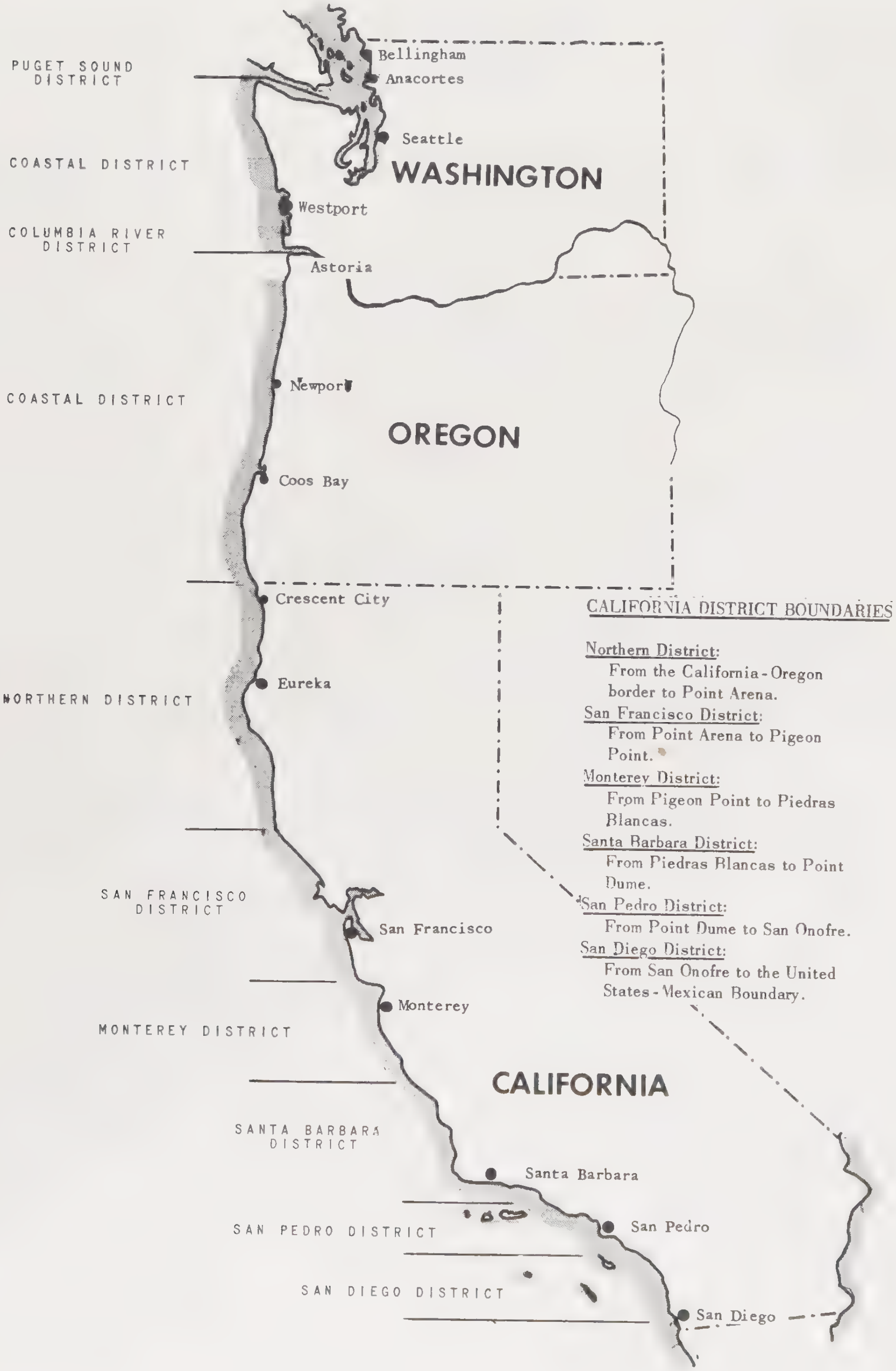
Landings of skipjack in the Pacific States were 30.0 million pounds worth $6.8 million in 1973, down 19 percent in quantity and 8 percent in value compared with 1972. The quantity landed was the smallest since 1943. Low Pacific coast landings of skipjack in 1973 reflect low abundance of eastern Pacific skipjack. The Inter-American Tropical Tuna Commission reported that the catch per standard day's fishing (CPSDF) was the third lowest in the 1960-73 period.

The U.S. catch of yellowfin in the Pacific in 1973 established a record, but landings at Pacific ports were down because a large share of the catch was landed in Puerto Rico. (See Section 11.--Puerto Rico Fisheries.) Yellowfin landings at Pacific coast ports were 241.3 million pounds worth $58.0 million in 1973, down 3 percent in volume, but up 6 percent in value. Prices for yellowfin began the year at $477 per ton for premium grade yellowfin compared with $442 in 1972. In July 1973, prices began climbing and reached a high of $493 per ton in December 1973.

Yellowfin tuna fishing by U.S. fishermen is closely regulated by NMFS and the U.S. Coast Guard in a major producing area of the eastern Pacific Ocean. The regulation is in response to recommendations of the Inter-American Tropical Tuna Commission (IATTC). In the Commission's Yellowfin Regulatory Area (CYRA) the total yellowfin quota for member nations in 1973 was 130,000 short tons with provisions for increasing this amount by three successive increments of 10,000 tons each, if such action would afford no substantial danger to the stock. In 1973 the Commission again established a special allowance of 6,000 tons for small vessels, a 15 percent incidental catch allowance, and a 6,000-ton allowance for newly constructed vessels of certain countries. The 1973 CYRA season on yellowfin opened on January 1. The quota was easily reached, and the season was closed March 8.

Acknowledgments. The following organizations helped collect the data appearing in this section: Alaska Department of Fish and Game, Washington Department of Fisheries, Oregon Fish Commission, and California Department of Fish and Game.

PACIFIC COAST STATES - Continued


PUGET SOUND DISTRICT
COASTAL DISTRICT
COLUMBIA RIVER DISTRICT
COASTAL DISTRICT
NORTHERN DISTRICT
SAN FRANCISCO DISTRICT
MONTEREY DISTRICT
SANTA BARBARA DISTRICT
SAN PEDRO DISTRICT
SAN DIEGO DISTRICT
Bellingham
Anacortes
Seattle
WASHINGTON
Westport
Astoria
Newport
OREGON
Coos Bay
Crescent City
Eureka
San Francisco
Monterey
CALIFORNIA
Santa Barbara
San Pedro
San Diego

CALIFORNIA DISTRICT BOUNDARIES

Northern District:
From the California-Oregon border to Point Arena.

San Francisco District:
From Point Arena to Pigeon Point.

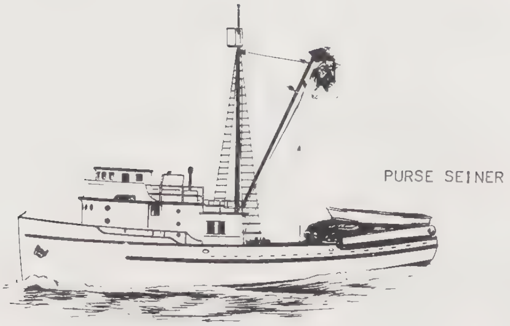
Monterey District:
From Pigeon Point to Piedras Blancas.

Santa Barbara District:
From Piedras Blancas to Point Dume.

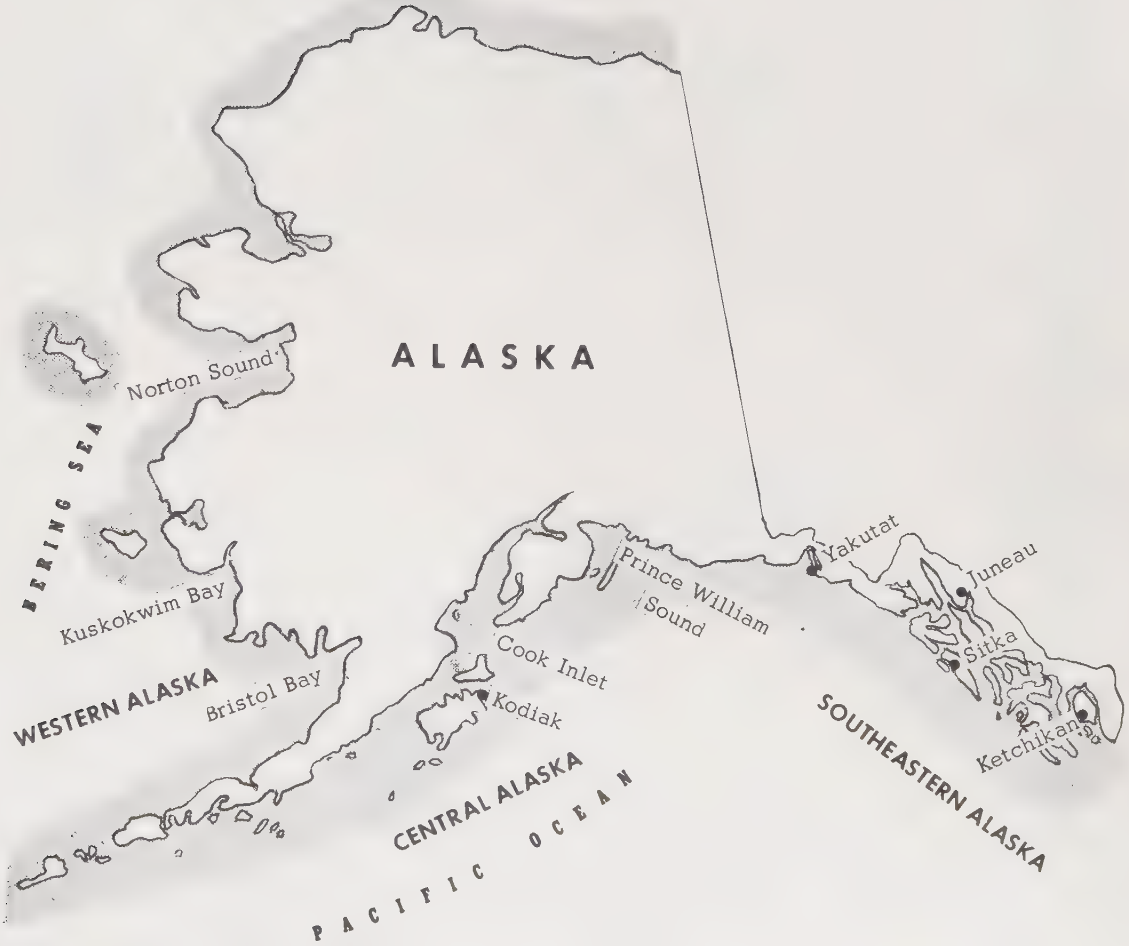
San Pedro District:
From Point Dume to San Onofre.

San Diego District:
From San Onofre to the United States-Mexican Boundary.

PACIFIC COAST FISHERIES


PURSE SEINER

PACIFIC COAST STATES


ALASKA
Norton Sound
BERING SEA
Kuskokwim Bay
WESTERN ALASKA
Bristol Bay
Cook Inlet
Kodiak
CENTRAL ALASKA
PACIFIC OCEAN
Prince William Sound
Yakutat
Juneau
Sitka
Ketchikan
SOUTHEASTERN ALASKA

PACIFIC COAST FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1973

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
ALASKA	200	80	266	73	466	152
WASHINGTON	127	60	16	9	144	69
OREGON	65	23	27	7	92	30
CALIFORNIA	708	107	23	5	731	112
TOTAL	1,100	270	333	94	1,433	363

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1973

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
FISHERMEN:			NUMBER		
ON VESSELS	9,297	4,335	2,645	7,580	20,854
ON BOATS AND SHORE:					
FULL-TIME	8,709	4,367	2,982	6,546	22,402
PART-TIME	-	1,575	1,538	12	3,125
TOTAL	18,006	10,277	7,165	14,138	46,381
VESSELS, MOTOR	2,514	1,803	1,157	2,019	6,249
GROSS TONNAGE	75,826	45,352	27,310	123,056	236,366
BOATS:					
MOTOR	7,608	4,906	1,972	2,931	17,072
OTHER	-	-	767	310	1,077
GEAR:					
HAUL SEINES, COMMON	-	101	7	4	112
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	-	-	-	78	78
HERRING	84	29	-	-	113
MACKEREL AND SARDINE	-	-	-	61	61
SALMON	1,083	295	-	-	1,236
SQUID	-	-	-	28	28
TUNA	-	-	1	132	133
OTHER	-	-	-	193	193
BEAM TRAWLS, SHRIMP	44	5	-	-	49
OTTER TRAWLS:					
FISH	24	91	74	183	352
SHRIMP	80	25	104	20	203
OTHER	-	10	7	-	17
POUND NETS, FISH	-	1	-	-	1
FLOATING TRAPS	4	-	-	-	4
POTS AND TRAPS:					
CRAB:					
DUNGENESS	32,535	52,764	58,302	37,440	171,451
KING	43,940	-	-	-	43,940
SNOW	43,087	-	-	-	43,087
CRAWFISH	-	100	250	1,200	1,550
FISH	-	800	700	5,200	6,700
LOBSTER, SPINY	-	-	-	15,200	15,200
OCTOPUS	-	520	-	-	520
SHRIMP	5,880	1,850	-	111	7,841
GILL NETS:					
ANCHOR, SET, OR STAKE:					
SALMON	2,637	1,350	201	-	4,188
OTHER	-	3	27	-	30
DRIFT:					
BARRACUDA	-	-	-	32	32
SALMON	3,890	1,790	730	-	6,334
SEA BASS	-	-	-	40	40
SHAD	-	-	176	-	176
OTHER	-	16	14	396	426
TRAMMEL NETS	-	-	-	7	7

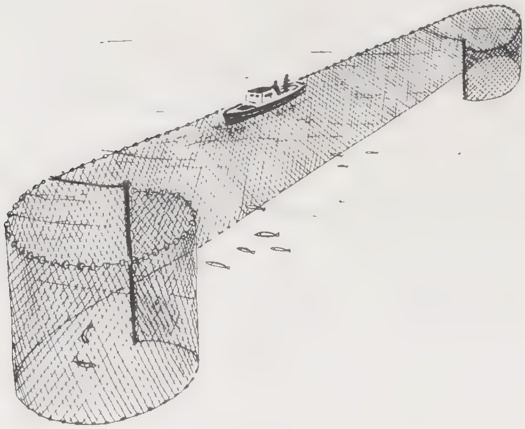
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1973 - Continued

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
GEAR - CONTINUED:					
LINES:					
HAND:					
ROCKFISH	-	72	-	385	457
TUNA:					
ALBACORE	-	132	137	1,251	1,355
YELLOWFIN	-	-	-	675	675
OTHER	-	-	-	7,126	7,126
TROLL:					
SALMON	8,732	9,851	15,534	14,970	45,811
TUNA	-	5,084	6,620	4,816	14,554
OTHER	-	50	78	9,567	9,693
LONG OR SET WITH HOOKS	9,675	1,170	14	1,123	11,477
DIP, BRAIL, OR SCOOP NETS	-	241	15	147	403
REEF NETS	-	71	-	-	71
WHEELS	38	-	-	-	38
HARPOONS:					
SWORDFISH	-	-	-	140	140
OTHER	-	-	-	4	4
WATER PUMP	-	-	10	12	22
DREDGES:					
CLAM	-	8	-	-	8
OYSTER:					
COMMON	-	44	8	4	56
SUCTION	-	2	-	-	2
SCALLOP, SEA	5	-	-	-	5
TONGS, OYSTER	-	-	-	35	35
SHOVELS	51	165	10	-	226
DIVING OUTFITS:					
ABALONE	-	-	-	283	283
OTHER	-	-	-	103	103

NOTE:--HAUL SEINES IN ALASKA HAVE BEEN INCLUDED WITH PURSE SEINES.



DRIFT GILL NET

LANDINGS BY STATES, 1973

SPECIES	ALASKA		WASHINGTON		OREGON	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ANCHOVIES	-	-	-	-	8	(2)
ARCTIC CHAR	15	2	-	-	-	-
CARP	-	-	59	2	-	-
COD	158	37	7,747	703	514	45
FLOUNDERS:						
SANDDABS	-	-	-	-	446	31
"SOLE"	-	-	7,609	973	11,320	1,348
UNCLASSIFIED	992	72	857	66	731	48
HAKE	-	-	2,482	37	78	4
HALIBUT	24,751	17,385	1,502	898	69	44
HARDHEAD	-	-	-	-	41	3
HERRING, SEA	34,871	2,661	6,901	1,237	-	-
LAMPREY	-	-	-	-	(2)	(2)
LAUNCE	-	-	(2)	(2)	-	-
LINGCOD	91	21	2,402	253	2,326	212
MACKEREL, PACIFIC	-	-	-	-	(2)	(2)
OCEAN PERCH, PACIFIC	-	-	5,862	500	566	50
POLLOCK	-	-	109	8	-	-
ROCKFISHES	189	35	12,873	983	4,924	361
SABLEFISH	1,911	473	578	111	1,327	155
SALMON:						
CHINOOK OR KING	8,917	6,662	10,685	10,181	9,598	7,355
CHUM OR KETA	45,881	17,716	6,762	4,752	12	6
PINK	36,610	11,666	12,773	6,231	16	7
RED OR SOCKEYE	35,248	15,327	15,450	15,201	11	6
SILVER OR COHO	9,837	7,398	12,870	11,640	7,307	4,410
TOTAL SALMON	136,493	58,769	58,540	48,005	16,944	11,784
SAND PERCH	-	-	301	51	2	(2)
SHAD	-	-	32	4	451	98
SHARKS:						
GRAYFISH	-	-	13	1	1	(2)
SOUPFIN	-	-	-	-	(2)	(2)
SHEEFISH	4	1	-	-	-	-
SKATES	-	-	12	(2)	7	1
SMELT:						
EULACHON	344	52	2,393	217	53	13
SURF OR SILVER	-	-	229	41	9	2
STEELHEAD TROUT	17	7	174	93	461	117
STRIPED BASS	-	-	-	-	40	9
STURGEON, COMMON	-	-	294	73	293	27
SUCKERS	-	-	3	(2)	-	-
TUNA:						
ALBACORE	-	-	14,473	5,958	16,345	6,783
BLUEFIN	-	-	-	-	271	63
SKIPJACK	-	-	(2)	(2)	186	41
YELLOWFIN	-	-	-	-	7,629	1,816
TOTAL TUNA	-	-	14,473	5,958	24,431	8,703
TURBOT	-	-	396	29	73	5
WHITEFISH	5	1	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	(2)	(2)	-	-
FOR BAIT AND ANIMAL FOOD	-	-	1,392	16	-	-
TOTAL FISH	199,841	79,516	127,233	60,259	65,115	23,060
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	6,426	3,427	4,574	2,567	2,350	1,339
KING	76,824	47,702	-	-	-	-
RED (PELAGIC)	-	-	1	(2)	-	-
SNOW	61,719	10,756	-	-	-	-
TOTAL CRABS	144,969	61,885	4,575	2,567	2,350	1,339
CRAWFISH, FRESHWATER	-	-	5	3	10	6
SAND SHRIMP	-	-	-	-	13	10
SHRIMP:						
BAY	-	-	143	110	-	-
OCEAN	119,963	9,322	5,271	884	24,517	5,394
ABALONE	1	3	-	-	-	-
CLAMS:						
COCKLE	-	-	-	-	2	2
GEODUCK	-	-	153	45	-	-
HARD	-	-	479	294	2	2
RAZOR	97	89	48	85	7	12
SOFT	-	-	26	11	(2)	(2)
MIXED	-	-	24	5	-	-
TOTAL CLAMS	97	89	730	440	11	16

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	ALASKA		WASHINGTON		OREGON	
SHELLFISH ET AL. - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MUSSELS, SEA	-	-	-	-	(2)	(2)
OCTOPUS	-	-	52	8	11	2
OYSTERS, MARKET:	-	-	-	-	-	-
PACIFIC	-	-	5,655	4,876	195	240
WESTERN	-	-	19	100	3	18
TOTAL OYSTERS	-	-	5,674	4,976	198	258
SCALLOPS, SEA	1,109	1,331	-	-	-	-
SQUID	-	-	1	(2)	-	-
SEA URCHINS	-	-	21	5	-	-
TREPANG (SEA CUCUMBER)	-	-	4	1	-	-
KELP (WITH HERRING EGGS)	306	153	-	-	-	-
TOTAL SHELLFISH ET AL.	266,445	72,783	16,476	8,994	27,110	7,025
GRAND TOTAL	466,286	152,299	143,709	69,253	92,225	30,085

SPECIES	CALIFORNIA		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ANCHOVIES	277,704	12,862	277,712	12,862
ARCTIC CHAR	-	-	15	2
BARRACUDA	37	17	37	17
BLACKFISH	303	212	303	212
BLACKSMITH	12	(2)	12	(2)
BONITO	30,788	3,202	30,788	3,202
CARP	226	35	285	37
COD	-	-	8,419	785
DOLPHINFISH	6	1	6	1
EELS, COMMON	1	(2)	1	(2)
FLOUNDERS:				
ARROWTOOTH HALIBUT	954	77	954	77
CALIFORNIA HALIBUT	273	160	273	160
SANDDABS	904	124	1,350	155
"SOLE"	30,397	3,547	49,326	5,868
UNCLASSIFIED	22	5	2,602	191
FLYING FISH	161	32	161	32
GRENADIER	71	4	71	4
GROUPERS	1	1	1	1
HAKE	34	1	2,594	42
HALFMOON	12	3	12	3
HALIBUT	-	-	26,322	18,327
HARDHEAD	63	6	104	9
HERRING, SEA	2,820	108	44,592	4,006
JACK MACKEREL	20,736	1,028	20,736	1,028
LAMPREY	-	-	(2)	(2)
LAUNCE	-	-	(2)	(2)
LINGCOD	3,559	389	8,378	875
MACKEREL, PACIFIC	132	42	132	42
MUDSUCKER, LONGJAW	6	10	6	10
MULLETS	3	1	3	1
OCEAN PERCH, PACIFIC	-	-	6,428	550
OPALEYE	23	4	23	4
PERCH	138	38	138	38
POLLOCK	-	-	109	8
POMPANO	95	43	95	43
QUEENFISH	39	1	39	1
ROCKFISHES	22,216	2,310	40,202	3,689
SABLEFISH	8,550	661	12,366	1,400
SALMON:				
CHINOOK OR KING	6,792	6,666	35,992	30,864
CHUM OR KETA	-	-	52,655	22,474
PINK	24	21	49,423	17,925
RED OR SOCKEYE	-	-	50,709	30,534
SILVER OR COHO	2,853	2,305	32,867	25,753
TOTAL SALMON	9,669	8,992	221,646	127,550
SAND PERCH	-	-	303	51
SARDINE, PACIFIC	152	27	152	27
SCULPIN	1	2	1	2
SEA BASS:				
BLACK	91	30	91	30
WHITE	809	475	809	475
SHAD	-	-	483	102
SHARKS:				
GRAYFISH	-	-	14	1
SOUPFIN	-	-	(2)	(2)
UNCLASSIFIED	423	83	423	83

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	CALIFORNIA 1/		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SHEEFISH	-	-	4	1
SHEEPSHEAD	3	(2)	3	(2)
SKATES	129	5	148	6
SKIPJACK, BLACK	1,392	104	1,392	104
SMELT:				
EULACHON	-	-	2,790	282
SURF OR SILVER	925	71	1,163	114
STEELHEAD TROUT	-	-	652	217
STRIPED BASS	-	-	40	9
STURGEON, COMMON	-	-	587	100
SUCKERS	-	-	3	(2)
SWORDFISH	613	773	613	773
TUNA:				
ALBACORE	8,641	3,482	39,459	16,223
BLUEFIN	20,187	4,724	20,458	4,787
SKIPJACK	29,809	6,713	29,995	6,754
YELLOWFIN	233,699	56,219	241,328	58,035
TOTAL TUNA	292,336	71,138	331,240	85,799
TURBOT	36	3	505	37
WAHOO	15	5	15	5
WHITEBAIT	382	50	382	50
WHITE CROAKER	307	71	307	71
WHITEFISH	1	(2)	6	1
YELLOWTAIL	236	38	236	38
UNCLASSIFIED:				
FOR FOOD	9	1	9	1
FOR BAIT AND ANIMAL FOOD	326	7	1,718	23
TOTAL FISH	708,141	106,799	1,100,330	269,634
SHELLFISH ET AL.				
CRABS:				
DUNGENESS	1,023	867	14,373	8,200
KING	-	-	76,824	47,702
RED (PELAGIC)	96	13	97	13
ROCK	962	166	962	166
SNOW	-	-	61,719	10,756
TOTAL CRABS	2,081	1,046	153,975	66,837
CRAWFISH, FRESHWATER	107	36	122	45
LOBSTERS, SPINY	233	397	233	397
SAND SHRIMP	436	117	449	127
SHRIMP:				
BAY	62	116	205	226
OCEAN	1,249	229	151,000	15,829
UNCLASSIFIED	1,015	199	1,015	199
ABALONE	639	1,077	640	1,080
CLAMS:				
COCKLE	-	-	2	2
GEODUCK	-	-	153	45
HARD	374	133	855	429
RAZOR	-	-	152	186
SOFT	-	-	26	11
MIXED	-	-	24	5
TOTAL CLAMS	374	133	1,212	678
MUSSELS, SEA	48	19	48	19
OCTOPUS	23	4	86	14
OYSTERS, MARKET:				
EASTERN	1	4	1	4
PACIFIC	726	828	6,576	5,944
WESTERN	-	-	22	118
TOTAL OYSTERS	727	832	6,599	6,066
SCALLOPS:				
BAY	-	-	(2)	(2)
SEA	-	-	1,109	1,331
SQUID	12,128	451	12,129	451
SEA URCHINS	3,595	280	3,616	285
TREPANG (SEA CUCUMBERS)	-	-	4	1
FROGS	12	8	12	8
KELP (WITH HERRING EGGS)	-	-	306	153
SHELLFISH, UNCLASSIFIED	1	(2)	1	(2)
TOTAL SHELLFISH ET AL.	22,730	4,944	332,761	93,746
GRAND TOTAL	730,871	111,743	1,433,091	363,380

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICAN AND LANDED AT CALIFORNIA PORTS. 2/ LESS THAN 500 POUNDS OR $500.
NOTE:--CATCH STATISTICS FOR ALASKA, WASHINGTON, AND OREGON ARE SHOWN IN ROUND WEIGHT, WHILE THOSE FOR CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED, EXCEPT FOR SHELL MOLLUSKS. IN ALL STATES, ABALONE, CLAMS, OYSTERS AND SCALLOPS ARE REPORTED IN WEIGHT OF TOTAL MEATS. ALASKA DATA INCLUDE THE CATCH OF HALIBUT, ROCKFISHES, AND SABLEFISH LANDED BY U.S. VESSELS AT BRITISH COLUMBIA PORTS.

PROCESSED FISHERY PRODUCTS, 1973

Item	Unit	Alaska		Washington	
		Quantity	Dollars	Quantity	Dollars
Carp, smoked	Pounds	–	–	(1)	(1)
Cod:					
Fresh and frozen, raw fillets	do	–	–	2,323,164	1,198,856
Smoked	do	–	–	(1)	(1)
Lutefisk	do	–	–	(1)	(1)
Flounders, fresh and frozen, fillets	do	–	–	2,560,615	1,886,222
Haddock, frozen fillets	do	–	–	(1)	(1)
Hake:					
Meal and scrap	Tons	–	–	(1)	(1)
Oil	1,000 lb	–	–	(1)	(1)
Halibut:					
Fresh and frozen:					
Fillets, raw	Pounds	–	–	(2)	(2)
Steaks	do	–	–	3,441,964	4,607,479
Cheeks and fletches	do	614,486	1,076,026	–	–
Canned	Standard cases	226	10,860	–	–
Smoked	Pounds	–	–	364,000	272,220
Herring, sea:					
Frozen, for bait	do	10,998,645	768,713	–	–
Salted:					
Roe	do	1,378,585	3,399,041	–	–
Eggs on kelp	do	287,512	381,450	–	–
Meal and scrap	Tons	77	28,340	(1)	(1)
Oil	1,000 lb	–	–	(1)	(1)
Lingcod, fresh and frozen, fillets	Pounds	–	–	560,395	310,215
Ocean perch, Pacific, fresh and frozen, fillets	do	–	–	2,671,762	1,347,096
Rockfishes, fresh and frozen, fillets	do	–	–	3,705,699	1,793,414
Sablefish:					
Fresh and frozen, fillets	do	–	–	(2)	(2)
Salted	do	–	–	(1)	(1)
Smoked	do	–	–	202,000	162,200
Salmon:					
Fresh and frozen:					
Fillets	do	–	–	(3)	(3)
Steaks	do	–	–	1,107,365	1,492,099
Eggs for bait	do	83,611	96,208	–	–
Canned:					
Chinook or king	Standard cases	9,059	778,047	9,190	740,015
Chum or keta	do	354.006	19,778,414	29,864	2,068,828
Pink	do	470,699	31,396,241	78,299	5,318,067
Red	do	344,144	31,548,053	91,062	9,444,656
Silver or coho	do	31,847	2,916,029	35,680	3,457,750
Total	do	1,209,755	86,416,784	244,095	21,029,316
Smoked	do	5,387	379,996	1,002	153,405
Eggs for bait	do	–	–	10,884	3,549,793
Pastes and in sauces	do	–	–	(1)	(1)
Salted:					
Salted and pickled	Pounds	396,348	538,308	(1)	(1)
Mild cured	do	–	–	596,355	1,147,794
Caviar	do	4,896,655	12,936,759	856,093	3,954,284
Bellies	do	–	–	(1)	(1)
Smoked	do	14,396	45,022	744,277	960,655
Milt	do	10,000	800	–	–
Meal and scrap	Tons	–	–	(1)	(1)
Oil	1,000 lb	–	–	(1)	(1)
Ground for animal food	Tons	–	–	(1)	(1)
Shad, canned, roe	Standard cases	–	–	(7)	(7)
Sturgeon, canned, smoked	do	–	–	213	18,215
Tuna:					
Canned:					
Albacore	do	–	–	96,800	1,484,506
Lightmeat	do	–	–	(8)	(8)
Total	do	–	–	96,800	1,484,506
Smoked, spreads, and with beans	do	–	–	(1)	(1)
Ground for animal food	–	–	–	(1)	(1)
Turbot, fresh and frozen, fillets	Pounds	–	–	(2)	(2)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Alaska		Washington	
		Quantity	Dollars	Quantity	Dollars
Crabs:					
Dungeness:					
Fresh and frozen:					
Cooked:					
Meat	Pounds	1,333,916	1,417,562	440,604	1,549,569
Whole	do	2,652,905	2,621,067	607,470	546,292
Sections	do	481,268	825,818	(1)	(1)
Canned, regular	Standard cases	973	82,599	(1)	(1)
Meal and scrap	Tons	–	–	(1)	(1)
King:					
Fresh and frozen:					
Cooked:					
Meat	Pounds	8,277,170	33,737,558	(1)	(1)
Whole	do	565,636	528,206	–	–
Sections	do	18,782,088	32,506,648	–	–
Canned, regular	Standard cases	48,536	6,094,547	–	–
Snow:					
Fresh and frozen:					
Cooked:					
Meat	Pounds	6,484,710	15,036,838	–	–
Whole	do	781,684	460,873	–	–
Sections	do	14,936,760	14,268,312	–	–
Canned, regular	Standard cases	56,319	3,921,655	(1)	(1)
Shrimp:					
Fresh and frozen:					
Raw:					
Heads on	Pounds	5,205,138	1,547,966	–	–
Headless	do	3,898,085	5,737,773	–	–
Peeled (including deveined), cooked	do	5,240,386	5,691,794	–	–
Breaded, raw and cooked	do	–	–	(1)	(1)
Canned:					
Regular	Standard cases	1,454,391	13,547,964	(7)	(7)
Soups and pickled	do	–	–	(1)	(1)
Clams:					
Hard:					
Fresh and frozen, shucked	Gallons	–	–	(1)	(1)
Canned:					
Whole and minced	Standard cases	–	–	(1)	(1)
Chowder and juice	do	–	–	(1)	(1)
Chowder base and in the shell	do	–	–	6,465	81,693
Razor:					
Fresh and frozen, shucked	Gallons	18,408	83,361	–	–
Canned, whole and minced	Standard cases	32	1,750	–	–
Oysters:					
Fresh and frozen:					
Shucked:					
Pacific	Gallons	–	–	435,337	3,784,984
Western	do	–	–	(1)	(1)
Breaded, raw and cooked, Pacific	Pounds	–	–	(1)	(1)
Specialties, cooked stews	do	–	–	(1)	(1)
Canned:					
Regular	Standard cases	–	–	(1)	(1)
Smoked	do	–	–	38	7,002
Stews and stew bases	do	–	–	132,646	2,753,189
Scallops, sea, frozen:					
Shucked meats	Pounds	2,107,544	4,277,474	–	–
Breaded, raw and cooked	do	–	–	(1)	(1)
Unclassified:					
Fresh and frozen:					
Sticks, breaded:					
Raw	do	–	–	(1)	(1)
Cooked	do	–	–	(1)	(1)
Portions, breaded:					
Raw	do	–	–	(1)	(1)
Cooked	do	–	–	(1)	(1)
Fish and shellfish	do	–	–	2,592,844	5,282,595
Canned:					
Animal food	Standard cases	–	–	(9)	(9)
Other fish and shellfish	do	–	–	463,088	6,304,621
Cured	Pounds	–	–	225,356	185,429
Industrial	–	–	–	–	3,234,893
Total	–	–	248,468,072	–	71,193,465

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Oregon		California	
		Quantity	Dollars	Quantity	Dollars
Anchovies:					
Frozen for bait	Pounds	—	—	721,046	106,555
Canned	Standard cases	—	—	(1)	(1)
Salted	Pounds	—	—	(1)	(1)
Meal and scrap	Tons	—	—	22,039	8,878,630
Oil	1,000 lb	—	—	10,549	1,179,910
Buffalofish, fresh fillets	Pounds	—	—	(1)	(1)
Catfish frozen, dressed, skins off	do	—	—	(1)	(1)
Cod:					
Fresh and frozen:					
Fillets:					
Raw	do	161,773	71,459	—	—
Breaded, raw and cooked	do	—	—	(1)	(1)
Specialties, fish and chips	do	—	—	(1)	(1)
Smoked	do	—	—	(1)	(1)
Eels, smoked	do	—	—	(1)	(1)
Flounders:					
Fresh and frozen, fillets	do	2,555,148	2,047,010	1,315,673	648,545
Salted	do	—	—	(1)	(1)
Halibut:					
Fresh and frozen:					
Fillets:					
Raw	do	—	—	579,497	662,112
Breaded and cooked	do	—	—	(1)	(1)
Steaks	do	—	—	1,709,301	1,985,013
Smoked	do	—	—	59,648	48,300
Herring, sea:					
Salted, eggs on kelp	do	—	—	(1)	(1)
Smoked	do	—	—	(1)	(1)
King croaker, frozen for bait	do	—	—	(1)	(1)
Lingcod:					
Fresh and frozen, fillets	do	558,532	303,740	468,817	196,154
Smoked	do	—	—	(1)	(1)
Mackerel, jack:					
Frozen, for bait	do	—	—	(1)	(1)
Canned:					
Natural	Standard cases	—	—	63,365	540,298
Animal food	do	—	—	(1)	(1)
Ocean perch, Pacific, fresh and frozen, fillets	Pounds	118,630	61,686	—	—
Perch, Pacific, fresh, fillets	do	—	—	(1)	(1)
Rockfishes:					
Fresh and frozen, fillets	do	977,821	501,753	2,375,033	989,090
Salted	do	—	—	(1)	(1)
Sablefish:					
Fresh and frozen, fillets	do	127,760	45,573	768,650	296,243
Smoked	do	—	—	327,270	279,484
Salmon:					
Fresh and frozen:					
Fillets	do	—	—	(3)	(3)
Steaks	do	(4)	(4)	645,366	865,160
Canned:					
Chinook or king	Standard cases	17,333	1,547,128	(5)	(5)
Chum or keta	do	8,669	543,561	—	—
Pink	do	134	10,863	—	—
Red	do	3,536	417,737	—	—
Silver or coho	do	11,125	1,071,132	—	—
Steelhead	do	610	68,683	—	—
Total	do	41,407	3,659,104	(5)	(5)
Smoked	do	208	26,322	—	—
Pastes and in sauces	do	(1)	(1)	—	—
Animal food	do	(1)	(1)	—	—
Salted:					
Salted and pickled	Pounds	(1)	(1)	—	—
Mild cured	do	—	—	665,500	974,300
Caviar	do	(6)	(6)	—	—
Smoked	do	(1)	(1)	1,836,711	4,227,757
Oil	1,000 lb	(1)	(1)	—	—
Sea bass:					
Fresh and frozen, fillets	Pounds	—	—	(1)	(1)
Smoked	do	—	—	(1)	(1)
Shad:					
Canned:					
Fish	Standard cases	(1)	(1)	—	—
Roe	do	800	118,820	—	—
Smoked	Pounds	—	—	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Oregon		California	
		Quantity	Dollars	Quantity	Dollars
Shark:					
Frozen, fillets	do	—	—	(1)	(1)
Smoked	do	—	—	(1)	(1)
Skates, fresh, wings	do	(1)	(1)	—	—
Striped bass, fresh and frozen, fillets	do	(1)	(1)	—	—
Sturgeon:					
Canned, smoked	Standard cases	188	21,766	—	—
Smoked	Pounds	—	—	(1)	(1)
Swordfish, smoked	do	—	—	2,338	2,277
Tuna:					
Fresh and frozen:					
Steaks	do	—	—	(1)	(1)
Specialties, cooked bites	do	—	—	(1)	(1)
Canned:					
Albacore	Standard cases	946,539	26,385,881	1,896,759	48,523,718
Lightmeat	do	644,271	12,274,704	12,023,672	248,584,953
Total	do	1,590,810	38,660,585	13,920,431	297,108,671
Smoked, spreads, and with beans	do	—	—	(1)	(1)
Animal food	do	(1)	(1)	3,162,015	51,769,859
Smoked	Pounds	—	—	19,423	26,771
Meal and scrap	Tons	(1)	(1)	(1)	(1)
Oil	1,000 lb	(1)	(1)	(1)	(1)
Solubles	Tons	—	—	(1)	(1)
Tunalike fishes, bonito and yellowtail:					
Frozen, fillets	Pounds	—	—	(1)	(1)
Canned	Standard cases	—	—	534,309	7,003,440
Smoked	Pounds	—	—	13,659	12,881
Turbot, fresh and frozen, fillets	do	7,565	3,561	201,048	103,916
Wahoo, smoked	do	—	—	(1)	(1)
Whitefish, smoked	do	—	—	(1)	(1)
Whiting, smoked	do	—	—	(1)	(1)
Crabs:					
Dungeness:					
Fresh and frozen:					
Cooked:					
Meat	do	634,781	2,463,673	475,253	1,886,924
Whole	do	(1)	(1)	(1)	(1)
Sections	do	(1)	(1)	—	—
Specialties, cocktails	do	—	—	(1)	(1)
Canned, regular	Standard cases	(1)	(1)	—	—
Meal and scrap	Tons	(1)	(1)	—	—
King, fresh and frozen, cooked sections	Pounds	(1)	(1)	—	—
Snow:					
Fresh and frozen, cooked:					
Meat	do	(1)	(1)	(1)	(1)
Sections	do	(1)	(1)	—	—
Lobsters, spiny, frozen:					
Cooked, whole	do	—	—	(1)	(1)
Tails, raw	do	—	—	(1)	(1)
Shrimp:					
Fresh and frozen:					
Raw, headless	Pounds	—	—	(1)	(1)
Peeled (including deveined):					
Raw	do	—	—	(1)	(1)
Cooked	do	3,256,342	5,803,896	2,481,522	4,648,287
Breaded, raw and cooked	do	—	—	9,322,818	17,915,234
Specialties, cocktails, creoles and patties	do	—	—	352,029	332,709
Canned:					
Regular	Standard cases	272,025	3,662,085	—	—
Soups and pickled	do	(1)	(1)	—	—
Smoked	Pounds	—	—	(1)	(1)
Meal and scrap	Tons	(1)	(1)	—	—
Abalone, frozen:					
Blocks	Pounds	—	—	(1)	(1)
Steaks, raw:					
Natural	do	—	—	190,445	794,797
Breaded	do	—	—	(1)	(1)
Specialties, breaded raw patties	do	—	—	(1)	(1)
Clams razor, canned:					
Whole and minced	Standard cases	(1)	(1)	—	—
Smoked	do	(1)	(1)	—	—

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Oregon		California	
		Quantity	Dollars	Quantity	Dollars
Octopus, frozen	Pounds	(1)	(1)	–	–
Oysters:					
Fresh and frozen:					
Shucked:					
Eastern	Gallons	–	–	(1)	(1)
Pacific	do	147,671	1,087,549	(5)	(5)
Western	do	(1)	(1)	–	–
Breaded, raw and cooked, Eastern	Pounds	–	–	580,963	797,341
Canned, stews and stew bases	Standard cases	(6)	(6)	–	–
Shell, grit and lime	Tons	(1)	(1)	–	–
Scallops, sea, frozen:					
Shucked meats	Pounds	–	–	(1)	(1)
Breaded, raw and cooked	do	–	–	1,319,315	2,275,514
Squid, natural:					
Frozen	do	–	–	1,691,441	279,448
Canned	Standard cases	–	–	(1)	(1)
Sea urchins, fresh and frozen, roe	Pounds	–	–	91,689	256,937
Unclassified:					
Fresh and frozen:					
Sticks, breaded:					
Raw	do	–	–	531,748	385,076
Cooked	do	–	–	9,529,779	7,300,674
Portions:					
Raw:					
Not breaded	do	–	–	(1)	(1)
Breaded	do	–	–	10,206,341	9,283,966
Breaded and cooked	do	–	–	632,361	446,127
Fish and shellfish	do	194,446	638,219	13,116,550	13,439,269
Canned:					
Animal food	Standard cases	(9)	(9)	1,360,442	16,936,524
Other fish and shellfish	do	794,160	6,273,793	48,063	684,991
Cured	Pounds.	(10)	(10)	506,464	543,593
Industrial	–	–	1,278,000	–	34,870,018
Total	–	–	64,493,817	–	491,122,143

1/ Included with unclassified items. 2/ The production of halibut fillets, sablefish fillets, and turbot fillets produced in Washington has been included with California. 3/ The production of fillets has been included with steaks. 4/ The production of salmon steaks produced in Oregon has been included in California, 5/ The production of canned salmon and shucked Pacific oysters produced in California has been included with Oregon. 6/ The production of salmon caviar and canned oyster stews produced in Oregon has been included with Washington. 7/ The production of canned shad roe and canned shrimp produced in Washington has been included in Oregon. 8/ The pack of lightmeat tuna has been included with albacore. 9/ The pack of pet food has been included with other canned. 10/ The production of cured fish has been included with unclassified fish and shellfish.

Note:--This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or a foreign country; therefore, they cannot be correlated directly with landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing. Data for Alaska are preliminary.

TUNA
SALMON

SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	25,286,508	20,104,643
Frozen	do	150,250,243	203,269,465
Canned	Standard cases	25,519,266	572,304,153
Cured	Pounds	13,401,490	30,128,645
Industrial	–	–	49,470,591
Total	–	–	875,277,497

VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

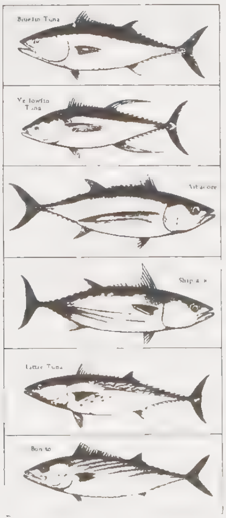
State	Thousand dollars
Alaska	248,468
Washington	71,193
Oregon	64,494
California	491,122
Total	875,277

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
Alaska 1/	227	10,546	5,500	–	–	–	227	10,546	5,500
Washington	86	2,675	1,851	11	306	221	97	2,981	2,072
Oregon	41	2,717	1,976	3	8	8	44	2,725	1,984
California	89	8,625	7,050	63	553	497	152	9,178	7,547
Total	443	24,563	16,377	77	867	726	520	25,430	17,103

1/ Data estimated for average for year.

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

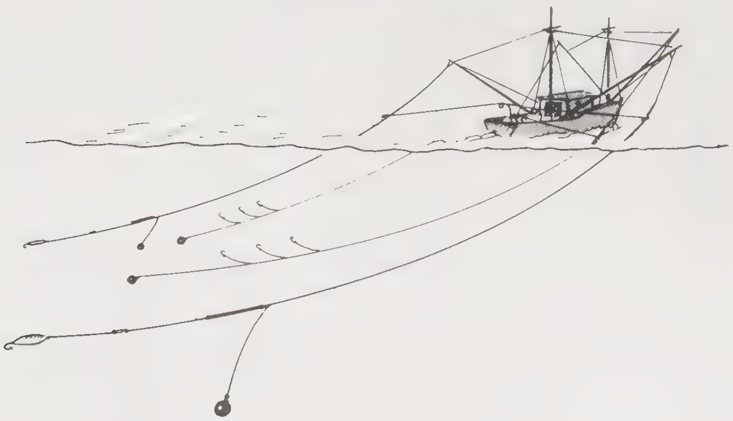


ALASKA
LANDINGS BY REGIONS, 1973

SPECIES	SOUTHEASTERN ALASKA		CENTRAL ALASKA		WESTERN ALASKA	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ARCTIC CHAR	-	-	-	-	14,600	1,700
COD	68,500	16,800	90,100	19,700	-	-
FLOUNDERS, UNCLASSIFIED .	881,100	52,900	111,100	18,900	-	-
HALIBUT	8,905,700	6,329,422	15,401,300	10,780,888	443,800	275,134
HERRING, SEA.	15,901,900	1,165,157	18,902,800	1,494,874	66,800	1,064
LINGCOD	91,000	21,200	-	-	-	-
ROCKFISHES.	101,000	16,400	87,700	18,344	-	-
SABLEFISH	1,873,100	467,000	38,100	6,400	-	-
SALMON: 1/						
CHINOOK OR KING	4,748,800	5,199,408	945,000	499,600	3,223,100	962,892
CHUM OR KETA.	17,748,500	9,222,658	18,058,600	6,459,163	10,073,800	2,033,945
PINK.	23,423,700	6,414,841	12,991,300	5,233,438	195,100	18,199
RED OR SOCKEYE.	7,023,800	4,645,909	19,065,600	7,485,600	9,158,800	3,195,222
SILVER OR COHO.	6,161,100	5,345,304	2,755,800	1,778,800	919,900	274,400
TOTAL SALMON	59,105,900	30,828,120	53,816,300	21,456,601	23,570,700	6,484,658
SHEEFISH.	-	-	-	-	4,200	1,300
SMELT, EULACHON	344,200	51,719	-	-	-	-
STEELHEAD TROUT	17,300	6,951	-	-	-	-
WHITEFISH	-	-	-	-	4,700	1,200
TOTAL FISH	87,289,700	38,955,669	88,447,400	33,795,707	24,104,800	6,765,056
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	3,086,000	1,626,701	3,331,200	1,796,975	5,900	3,021
KING.	874,200	648,695	23,611,000	15,865,362	52,338,900	31,188,154
SNOW.	1,893,100	338,163	59,296,800	10,329,953	529,500	87,777
SHRIMP.	711,100	227,800	118,796,500	9,057,300	456,200	36,494
ABALONE	700	3,157	-	-	-	-
CLAMS, RAZOR (MEATS). . .	-	-	97,100	88,820	-	-
SCALLOPS, SEA (MEATS) . .	173,700	208,440	935,700	1,122,846	-	-
KELP (WITH HERRING EGGS).	-	-	306,400	153,179	-	-
TOTAL SHELLFISH ET AL..	6,738,800	3,052,956	206,374,700	38,414,435	53,330,500	31,315,446
GRAND TOTAL.	94,028,500	42,008,625	294,822,100	72,210,142	77,435,300	38,080,502

1/ THE ROUND WEIGHTS USED IN LANDINGS TABLES WERE OBTAINED BY MULTIPLYING NUMER OF FISH BY THEIR AVERAGE WEIGHT.

NOTE:--THE ABOVE DATA INCLUDE LANDINGS OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES BY VESSELS OF U.S. REGISTRY AT BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH EVISCERATED AND WITH HEADS-OFF, BY THE FOLLOWING FACTORS: HALIBUT, 1.33; SABLEFISH AND ROCKFISHES, 1.43.



SALMON TROLL LINE

SOUTHEASTERN REGION OF ALASKA
OPERATING UNITS BY GEAR, 1973

ITEM	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP	OTTER TRAWLS, FISH
	HERRING	SALMON		
	NUMBER			
FISHERMEN:				
ON VESSELS	138	1,944	24	12
ON BOATS AND SHORE	12	26	-	-
TOTAL	150	1,970	24	12
VESSELS, MOTOR	23	324	8	3
GROSS TONNAGE	879	11,580	200	132
BOATS, MOTOR	25	350	-	-
GEAR	25	339	8	3

ITEM	FLOATING TRAPS	POTS		
		CRAB		
		DUNGENESS	KING	SNOW
	NUMBER			
FISHERMEN:				
ON VESSELS	-	153	78	129
ON BOATS AND SHORE	4	25	10	13
TOTAL	4	178	88	142
VESSELS, MOTOR	-	51	26	43
GROSS TONNAGE	-	2,080	985	1,919
BOATS, MOTOR	4	14	5	7
GEAR	4	12,510	3,220	6,580

ITEM	POTS - CONTINUED	GILL NETS		LINES
	SHRIMP	ANCHOR, SET, OR STAKE	DRIFT	TROLL
	NUMBER			
FISHERMEN:				
ON VESSELS	-	-	542	1,356
ON BOATS AND SHORE	2	224	340	2,956
TOTAL	2	224	882	4,312
VESSELS, MOTOR	-	-	271	678
GROSS TONNAGE	-	-	3,639	11,125
BOATS, MOTOR	1	224	339	1,491
GEAR	100	224	610	8,676

ITEM	LINES - CONTINUED	DREDGES, SCALLOP, SEA	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS			
	NUMBER			
FISHERMEN:				
ON VESSELS	725	15	-	4,144
ON BOATS AND SHORE	184	1	2	3,550
TOTAL	909	16	2	7,694
VESSELS, MOTOR	186	3	-	1,259
GROSS TONNAGE	5,215	449	-	28,132
BOATS, MOTOR	94	1	2	2,344
GEAR	6,300	4	-	-

1/ INCLUDES HAUL SEINES.

SOUTHEASTERN REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP		OTTER TRAWLS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	-	-	11,600	2,065
FLOUNDERS, UNCLASSIFIED	-	-	800	50	880,300	52,850
HERRING, SEA	15,895,700	1,164,957	-	-	-	-
SALMON:						
CHINOOK OR KING	110,800	82,102	-	-	-	-
CHUM OR KETA	12,051,500	5,770,298	-	-	-	-
PINK	20,051,100	5,262,003	-	-	-	-
RED OR SOCKEYE	2,276,600	1,321,201	-	-	-	-
SILVER OR COHO	948,700	445,092	-	-	-	-
TOTAL SALMON	35,438,700	12,880,696	-	-	-	-
SMELT	314,500	47,250	-	-	-	-
STEELHEAD TROUT	3,200	1,501	-	-	-	-
SHRIMP	-	-	706,100	226,000	-	-
TOTAL	51,652,100	14,094,404	706,900	226,050	891,900	54,915

SPECIES	FLOATING TRAPS		POTS			
			CRAB			
			DUNGENESS		KING	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SALMON:						
CHINOOK OR KING	400	303	-	-	-	-
CHUM OR KETA	2,400	1,275	-	-	-	-
PINK	150,700	51,210	-	-	-	-
RED OR SOCKEYE	6,500	4,402	-	-	-	-
SILVER OR COHO	2,000	1,790	-	-	-	-
TOTAL SALMON	162,000	58,980	-	-	-	-
CRABS:						
DUNGENESS	-	-	3,086,000	1,626,701	-	-
KING	-	-	-	-	874,200	648,695
TOTAL	162,000	58,980	3,086,000	1,626,701	874,200	648,695

SPECIES	POTS - CONTINUED				GILL NETS	
	CRAB - CONTINUED		SHRIMP		ANCHOR, SET, OR STAKE	
	SNOW					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SABLEFISH	788,700	183,602	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	54,800	63,601
CHUM OR KETA	-	-	-	-	89,400	66,097
PINK	-	-	-	-	72,100	24,101
RED OR SOCKEYE	-	-	-	-	878,200	614,700
SILVER OR COHO	-	-	-	-	370,200	303,606
TOTAL SALMON	-	-	-	-	1,464,700	1,072,105
SMELT	-	-	-	-	26,400	3,969
STEELHEAD TROUT	-	-	-	-	100	(1)
CRABS, SNOW	1,893,100	338,163	-	-	-	-
SHRIMP	-	-	5,000	1,800	-	-
TOTAL	2,681,800	521,765	5,000	1,800	1,491,200	1,076,074

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	4,600	700	52,300	14,035
HALIBUT	-	-	-	-	8,905,700	6,329,422
HERRING, SEA	6,200	200	-	-	-	-
LINGCOD	-	-	30,700	4,900	60,300	16,300
ROCKFISHES	-	-	7,100	1,495	93,900	14,905
SABLEFISH	-	-	17,300	4,209	1,067,100	279,189
SALMON:						
CHINOOK OR KING	299,700	213,502	4,283,100	4,839,900	-	-
CHUM OR KETA	5,517,500	3,334,893	87,700	50,095	-	-
PINK	2,701,900	897,220	447,900	180,307	-	-
RED OR SOCKEYE	3,854,900	2,700,002	7,600	5,604	-	-
SILVER OR COHO	1,034,100	827,416	3,806,100	3,767,400	-	-
TOTAL SALMON	13,408,100	7,973,033	8,632,400	8,843,306	-	-
SMELT	3,300	500	-	-	-	-
STEELHEAD TROUT	13,900	5,400	100	50	-	-
TOTAL	13,431,500	7,979,133	8,692,200	8,854,660	10,179,300	6,653,851

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTHEASTERN REGION OF ALASKA LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	DREDGES, SCALLOP, SEA		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ABALONE	-	-	700	3,157
SCALLOPS, SEA	173,700	208,440	-	-
TOTAL	173,700	208,440	700	3,157

1/ INCLUDES HAUL SEINES.

CENTRAL REGION OF ALASKA OPERATING UNITS BY GEAR, 1973

ITEM	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP	OTTER TRAWLS	
	HERRING	SALMON		FISH	SHRIMP
	NUMBER				
FISHERMEN:					
ON VESSELS	270	3,180	93	72	213
ON BOATS AND SHORE	80	442	15	12	22
TOTAL	350	3,622	108	84	235
VESSELS, MOTOR	45	530	31	18	71
GROSS TONNAGE	1,205	9,013	641	1,024	5,818
BOATS, MOTOR	60	723	5	3	8
GEAR	60	723	36	21	79

ITEM	POTS				GILL NETS	
	CRAB			SHRIMP	ANCHOR, SET, OR STAKE	DRIFT
	DUNGENESS	KING	SNOW			
	NUMBER					
FISHERMEN:						
ON VESSELS	333	660	723	72	36	650
ON BOATS AND SHORE	70	62	89	36	641	792
TOTAL	403	722	812	108	677	1,442
VESSELS, MOTOR	111	220	241	36	18	325
GROSS TONNAGE	4,303	15,869	17,631	1,359	301	4,266
BOATS, MOTOR	36	33	48	19	641	789
GEAR	21,425	30,442	34,317	5,780	659	1,114

ITEM	LINES		DREDGES, SCALLOP, SEA	SHOVELS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL	LONG OR SET WITH HOOKS				
	NUMBER					
FISHERMEN:						
ON VESSELS	6	474	20	-	86	4,755
ON BOATS AND SHORE	21	104	-	51	8	1,868
TOTAL	27	578	20	51	94	6,378
VESSELS, MOTOR	3	113	4	-	43	1,066
GROSS TONNAGE	81	3,813	647	-	710	38,079
BOATS, MOTOR	11	51	-	51	8	2,075
GEAR	56	4,418	4	51	-	-

1/ INCLUDES HAUL SEINES.

CENTRAL REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP		OTTER TRAWLS FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED	-	-	8,400	1,400	102,700	17,500
HERRING, SEA	18,875,100	1,492,680	-	-	-	-
ROCKFISHES	-	-	1,500	240	47,600	7,604
SABLEFISH	-	-	14,900	2,500	19,600	3,300
SALMON:						
CHINOOK OR KING	35,100	21,380	-	-	-	-
CHUM OR KETA	10,471,100	4,194,790	-	-	-	-
PINK	10,840,900	4,091,912	-	-	-	-
RED OR SOCKEYE	8,465,500	3,605,850	-	-	-	-
SILVER OR COHO	243,200	162,100	-	-	-	-
TOTAL SALMON	30,055,800	12,076,032	-	-	-	-
SHRIMP	-	-	3,181,700	264,350	-	-
TOTAL	48,930,900	13,568,712	3,206,500	268,490	169,900	28,404

SPECIES	OTTER TRAWLS - CONTINUED SHRIMP		POTS CRAB DUNGENESS		POTS CRAB KING	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS:						
DUNGENESS	-	-	3,331,200	1,796,975	-	-
KING	-	-	-	-	23,611,000	15,865,362
SHRIMP	115,171,300	8,637,780	-	-	-	-
TOTAL	115,171,300	8,637,780	3,331,200	1,796,975	23,611,000	15,865,362

SPECIES	POTS - CONTINUED CRAB - CONTINUED SNOW		POTS - CONTINUED SHRIMP		GILL NETS ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	-	-	-	-	27,700	2,194
SALMON:						
CHINOOK OR KING	-	-	-	-	194,500	99,220
CHUM OR KETA	-	-	-	-	754,800	203,775
PINK	-	-	-	-	1,290,400	626,714
RED OR SOCKEYE	-	-	-	-	2,917,900	1,057,550
SILVER OR COHO	-	-	-	-	471,500	298,850
TOTAL SALMON	-	-	-	-	5,629,100	2,286,109
CRABS, SNOW	59,296,800	10,329,953	-	-	-	-
SHRIMP	-	-	443,500	155,170	-	-
TOTAL	59,296,800	10,329,953	443,500	155,170	5,656,800	2,288,303

SPECIES	GILL NETS - CONTINUED DRIFT		LINES TROLL		LINES LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	-	-	90,100	19,700
HALIBUT	-	-	-	-	15,401,300	10,780,888
ROCKFISHES	-	-	-	-	38,600	10,500
SABLEFISH	-	-	-	-	3,600	600
SALMON:						
CHINOOK OR KING	693,300	353,620	22,100	25,380	-	-
CHUM OR KETA	6,832,700	2,060,598	-	-	-	-
PINK	860,000	514,812	(2)	(2)	-	-
RED OR SOCKEYE	7,682,200	2,822,200	-	-	-	-
SILVER OR COHO	2,032,700	1,308,850	8,400	9,000	-	-
TOTAL SALMON	18,100,900	7,060,080	30,500	34,380	-	-
TOTAL	18,100,900	7,060,080	30,500	34,380	15,533,600	10,811,688

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CENTRAL REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	DREDGES, SCALLOP, SEA		SHOVELS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, RAZOR (MEATS). . . .	-	-	97,100	88,820	-	-
SCALLOPS, SEA	935,700	1,122,846	-	-	-	-
KELP (WITH HERRING EGGS). .	-	-	-	-	306,400	153,179
TOTAL.	935,700	1,122,846	97,100	88,820	306,400	153,179

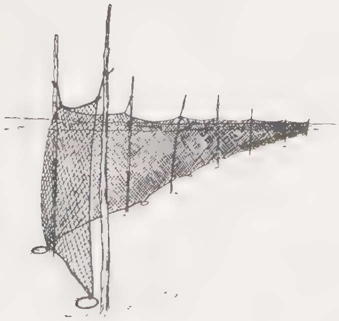
1/ INCLUDES HAUL SEINES.
2/ LESS THAN 50 POUNDS OR $50.

WESTERN REGION OF ALASKA
OPERATING UNITS BY GEAR, 1973

ITEM	PURSE SEINES 1/		OTTER TRAWLS, SHRIMP	POTS, CRAB		
	HERRING	SALMON		DUNGENESS	KING	SNOW
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	84	3	6	312	93
ON BOATS AND SHORE. . . .	8	11	-	-	22	4
TOTAL.	8	95	3	6	334	97
VESSELS, MOTOR.	-	14	1	2	104	31
GROSS TONNAGE	-	227	167	209	18,173	6,155
BOATS, MOTOR.	4	23	-	-	11	2
GEAR.	4	23	1	200	13,003	4,365

ITEM	GILL NETS		LINES, LONG OR SET WITH HOOKS	WHEELS	TOTAL, EXCLUSIVE OF DUPLICATION
	ANCHOR, SET, OR STAKE	DRIFT			
	NUMBER				
FISHERMEN:					
ON VESSELS.	56	500	40	-	948
ON BOATS AND SHORE. . . .	1,606	1,972	13	38	3,348
TOTAL.	1,662	2,472	53	38	4,296
VESSELS, MOTOR.	28	250	10	-	384
GROSS TONNAGE	1,857	3,971	215	-	22,938
BOATS, MOTOR.	1,606	1,958	7	38	3,328
GEAR.	1,634	2,208	332	38	-

1/ INCLUDES HAUL SEINES.



WESTERN REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES 1/		OTTER TRAWLS		POTS, CRAB	
					DUNGENESS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	46,300	652	-	-	-	-
SALMON:						
CHINOOK OR KING	(2)	(2)	-	-	-	-
CHUM OR KETA	824,200	159,458	-	-	-	-
PINK	9,500	1,200	-	-	-	-
RED OR SOCKEYE	8,000	2,598	-	-	-	-
SILVER OR COHO	23,300	5,400	-	-	-	-
TOTAL SALMON	865,000	168,656	-	-	-	-
CRABS, DUNGENESS	-	-	-	-	5,900	3,021
SHRIMP	-	-	456,200	36,494	-	-
TOTAL	911,300	169,308	456,200	36,494	5,900	3,021

SPECIES	POTS, CRAB - CONTINUED				GILL NETS	
	KING		SNOW		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ARCTIC CHAR	-	-	-	-	9,500	1,200
HERRING, SEA	-	-	-	-	20,500	412
SALMON:						
CHINOOK OR KING	-	-	-	-	1,410,800	425,229
CHUM OR KETA	-	-	-	-	5,742,200	1,151,505
PINK	-	-	-	-	181,500	16,490
RED OR SOCKEYE	-	-	-	-	567,100	181,452
SILVER OR COHO	-	-	-	-	382,900	114,900
TOTAL SALMON	-	-	-	-	8,284,500	1,889,576
CRABS:						
KING	52,338,900	31,188,154	-	-	-	-
SNOW	-	-	529,500	87,777	-	-
SHEEFISH	-	-	-	-	4,200	1,300
WHITEFISH	-	-	-	-	2,600	600
TOTAL	52,338,900	31,188,154	529,500	87,777	8,321,300	1,893,088

SPECIES	GILL NETS - CONTINUED		LINES, LONG OR SET WITH HOOKS		WHEELS	
	DRIFT					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ARCTIC CHAR	5,100	500	-	-	-	-
HALIBUT	-	-	443,800	275,134	-	-
SALMON:						
CHINOOK OR KING	1,812,300	537,663	-	-	-	-
CHUM OR KETA	3,507,400	722,982	-	-	-	-
PINK	4,100	509	-	-	-	-
RED OR SOCKEYE	8,583,700	3,011,172	-	-	-	-
SILVER OR COHO	513,700	154,100	-	-	-	-
TOTAL SALMON	14,421,200	4,426,426	-	-	-	-
WHITEFISH	600	200	-	-	1,500	400
TOTAL	14,426,900	4,427,126	443,800	275,134	1,500	400

1/ INCLUDES HAUL SEINES.
2/ LESS THAN 50 POUNDS OR $50.

WASHINGTON
LANDINGS BY DISTRICTS, 1973

SPECIES	PUGET SOUND		COASTAL		COLUMBIA RIVER	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	-	-	-	-	58,800	1,776
COD	7,311,600	663,243	434,700	39,696	200	16
FLOUNDERS:						
"SOLE"	5,988,700	749,979	1,617,800	222,375	2,100	224
UNCLASSIFIED	824,100	63,849	18,000	1,433	15,400	636
HAKE	2,482,000	37,386	-	-	-	-
HALIBUT	1,495,900	895,531	6,200	2,720	-	-
HERRING, SEA	6,901,300	1,237,482	-	-	-	-
LAUNCE	400	160	-	-	-	-
LINGCOD	1,492,300	161,100	906,400	91,262	3,200	348
OCEAN PERCH, PACIFIC	5,845,100	498,556	16,800	1,428	-	-
POLLOCK	109,300	7,922	-	-	-	-
ROCKFISHES	11,682,100	890,498	1,153,600	88,986	37,400	3,180
SABLEFISH	234,100	58,148	308,100	47,763	35,900	5,113
SALMON:						
CHINOOK OR KING	3,142,600	3,339,527	4,294,900	4,153,235	3,247,100	2,688,284
CHUM OR KETA	5,937,700	4,247,786	818,300	501,198	6,200	3,394
PINK	12,549,600	6,143,997	223,700	86,808	200	142
RED OR SOCKEYE	15,438,200	15,192,860	3,700	3,155	7,900	5,050
SILVER OR COHO	7,715,000	7,635,041	4,017,500	3,174,603	1,137,200	830,177
TOTAL SALMON	44,783,100	36,559,211	9,358,100	7,918,999	4,398,600	3,527,047
SAND PERCH	299,100	51,123	2,200	215	100	3
SHAD	-	-	1,100	90	30,800	3,897
SHARKS, GRAYFISH	13,300	731	-	-	-	-
SKATES	12,100	354	-	-	-	-
SMELT:						
EULACHON	-	-	-	-	2,393,100	217,351
SURF OR SILVER	68,500	14,223	160,600	26,734	-	-
STEELHEAD TROUT	-	-	-	-	173,500	92,513
STURGEON, COMMON	3,000	452	107,600	23,302	182,900	48,745
SUCKERS	-	-	-	-	2,500	50
TUNA:						
ALBACORE	4,902,900	2,027,029	2,882,900	1,158,407	6,687,200	2,772,122
SKIPJACK	100	14	-	-	-	-
TOTAL TUNA	4,903,000	2,027,043	2,882,900	1,158,407	6,687,200	2,772,122
TURBOT	394,500	29,274	1,600	140	-	-
UNCLASSIFIED:						
FOR FOOD	100	9	-	-	-	-
FOR BAIT AND ANIMAL FOOD	1,392,200	15,942	-	-	-	-
TOTAL FISH	96,235,800	43,962,216	16,975,700	9,623,550	14,021,700	6,673,021
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	1,139,500	631,809	2,948,500	1,659,997	485,900	275,501
RED (PELAGIC)	1,000	421	-	-	-	-
CRAWFISH, FRESHWATER	4,900	2,617	-	-	-	-
SHRIMP:						
BAY	143,200	109,682	-	-	-	-
OCEAN	1,000	656	4,124,000	700,346	1,146,100	182,989
CLAMS:						
GEODUCK 1/	152,900	45,469	-	-	-	-
HARD: 2/						
BUTTER	149,500	55,538	-	-	-	-
LITTLENECK	188,000	163,707	6,500	4,073	-	-
MANILA	134,500	70,861	200	96	-	-
RAZOR 3/	-	-	47,600	85,168	-	-
SOFT	26,000	10,763	-	-	-	-
MIXED 2/	24,300	4,825	-	-	-	-
TOTAL CLAMS	675,200	351,163	54,300	89,337	-	-
OCTOPUS	52,000	8,290	400	74	-	-
OYSTERS, MARKET:						
PACIFIC 4/	2,467,900	2,144,498	3,187,200	2,731,869	-	-
WESTERN 5/	18,900	99,597	-	-	-	-
TOTAL OYSTERS	2,486,800	2,244,095	3,187,200	2,731,869	-	-
SCALLOPS, BAY	500	53	-	-	-	-
SQUID	700	33	-	-	-	-
SEA URCHINS	21,200	4,975	-	-	-	-
TREPANG (SEA CUCUMBERS)	3,600	900	-	-	-	-
TOTAL SHELLFISH ET AL.	4,529,600	3,354,694	10,314,400	5,181,623	1,632,000	458,490
GRAND TOTAL	100,765,400	47,316,910	27,290,100	14,805,173	15,653,700	7,131,511

1/ BASED ON A YIELD OF 33 PERCENT MEATS. 2/ BASED ON A YIELD OF 25 PERCENT MEATS. 3/ BASED ON A YIELD OF 42 PERCENT MEATS. 4/ BASED ON A YIELD OF 10 PERCENT MEATS IN THE PUGET SOUND DISTRICT AND 12 PERCENT MEATS IN THE COASTAL DISTRICT. 5/ BASED ON A YIELD OF 18 PERCENT MEATS.

PUGET SOUND DISTRICT OF WASHINGTON
OPERATING UNITS, 1973

ITEM	HAUL SEINES, COMMON 1/	PURSE SEINES		BEAM TRAWLS, SHRIMP	OTTER TRAWLS	
		HERRING	SALMON		FISH	OTHER
	NUMBER					
FISHERMEN:						
ON VESSELS	60	161	1,694	4	285	2
ON BOATS AND SHORE, FULL-TIME	165	-	-	6	-	-
TOTAL	225	161	1,694	10	285	2
VESSELS, MOTOR	20	29	295	2	83	1
GROSS TONNAGE	487	1,133	11,207	31	4,371	24
BOATS, MOTOR	59	29	295	3	-	-
GEAR	86	29	295	5	83	1

ITEM	POUND NETS, FISH 1/	POTS				
		CRAB, DUNGENESS	CRAWFISH	FISH	OCTOPUS	SHRIMP
	NUMBER					
FISHERMEN:						
ON VESSELS	-	65	-	6	6	8
ON BOATS AND SHORE:						
FULL-TIME	4	224	-	-	-	29
PART-TIME	-	-	2	-	10	-
TOTAL	4	289	2	6	16	37
VESSELS, MOTOR	-	65	-	3	3	4
GROSS TONNAGE	-	1,340	-	168	33	50
BOATS, MOTOR	1	149	2	-	5	29
GEAR	1	16,050	100	300	520	1,850

ITEM	GILL NETS		LINES			
			HAND		TROLL	
	ANCHOR, SET, OR STAKE, SALMON 1/	DRIFT, SALMON	ALBACORE	ROCKFISH	SALMON	TUNA
	NUMBER					
FISHERMEN:						
ON VESSELS	-	457	3	3	336	344
ON BOATS AND SHORE:						
FULL-TIME	550	926	-	15	496	10
PART-TIME	550	-	-	-	-	-
TOTAL	1,100	1,383	3	18	832	354
VESSELS, MOTOR	-	457	1	3	248	172
GROSS TONNAGE	-	5,998	41	59	4,598	6,295
BOATS, MOTOR	1,100	772	-	15	413	5
GEAR	1,100	1,229	3	72	2,934	1,750

ITEM	LINES - CONTINUED		DIP NETS		REEF NETS	DREDGES
	TROLL - CONTD.	LONG OR SET WITH HOOKS	COMMON	DROP		CLAM
	OTHER					
	NUMBER					
FISHERMEN:						
ON VESSELS	12	131	12	-	-	8
ON BOATS AND SHORE:						
FULL-TIME	10	22	-	12	142	8
PART-TIME	-	-	44	-	142	-
TOTAL	22	153	56	12	284	16
VESSELS, MOTOR	12	31	4	-	-	4
GROSS TONNAGE	188	1,221	102	-	-	72
BOATS, MOTOR	10	11	22	6	142	4
GEAR	44	1,154	56	12	71	8

ITEM	DREDGES - CONTINUED		SHOVELS	DIVING OUTFITS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER					
	COMMON	SUCTION				
	NUMBER					
FISHERMEN:						
ON VESSELS	12	2	-	2	-	3,057
ON BOATS AND SHORE:						
FULL-TIME	8	-	-	8	80	2,503
PART-TIME	-	-	125		80	953
TOTAL	20	2	125	10	160	6,513
VESSELS, MOTOR	6	1	-	1	-	1,159
GROSS TONNAGE	114	41	-	24	-	29,488
BOATS, MOTOR	4		-	4	40	2,926
GEAR	20	2	125	-	-	-

1/ OPERATED ON INDIAN RESERVATIONS BY INDIAN FISHERMEN.

PUGET SOUND DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON 1/		PURSE SEINES			
			HERRING		SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	200	17	-	-	-	-
FLOUNDERS:						
"SOLE"	900	167	-	-	-	-
UNCLASSIFIED	900	69	-	-	100	8
HERRING, SEA	1,031,800	257,853	4,836,000	819,641	-	-
LAUNCE	400	160	-	-	-	-
LINGCOD	-	-	-	-	500	54
ROCKFISHES	1,100	223	-	-	-	-
SALMON:						
CHINOOK OR KING	28,900	32,277	-	-	848,000	823,735
CHUM OR KETA	1,000	719	-	-	2,538,800	1,912,460
PINK	149,300	66,178	-	-	9,578,300	4,715,559
RED OR SOCKEYE	300	270	-	-	8,149,200	8,161,653
SILVER OR COHO	35,700	32,208	-	-	2,553,800	2,601,008
SAND PERCH	289,300	49,719	-	-	-	-
SMELT, SURF OR SILVER	63,800	12,832	-	-	-	-
STURGEON, COMMON	-	-	-	-	100	12
OCTOPUS	200	20	-	-	500	65
SQUID	700	33	-	-	-	-
TOTAL	1,604,500	452,745	4,836,000	819,641	23,669,300	18,214,554

SPECIES	BEAM TRAWLS, SHRIMP		OTTER TRAWLS			
			FISH		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	7,310,400	663,036	-	-
FLOUNDERS:						
"SOLE":	-	-	5,987,800	749,812	-	-
UNCLASSIFIED	-	-	823,100	63,772	-	-
HAKE, PACIFIC	-	-	2,482,000	37,386	-	-
LINGCOD	-	-	1,326,800	121,677	-	-
OCEAN PERCH, PACIFIC	-	-	5,845,100	498,556	-	-
POLLOCK	-	-	109,300	7,922	-	-
ROCKFISHES	-	-	11,612,900	883,012	-	-
SABLEFISH	-	-	82,200	16,094	-	-
SAND PERCH	-	-	9,800	1,404	-	-
SHARKS, GRAYFISH	-	-	13,300	731	-	-
SKATES	-	-	12,100	354	-	-
STURGEON, COMMON	-	-	2,700	386	-	-
TURBOT	-	-	394,500	29,274	-	-
UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD	-	-	1,392,200	15,942	-	-
CRABS, RED (PELAGIC)	-	-	1,000	421	-	-
SHRIMP:						
BAY	51,800	27,698	-	-	-	-
OCEAN	700	398	-	-	-	-
OCTOPUS	-	-	41,200	6,136	-	-
SCALLOPS, BAY	-	-	500	53	-	-
TREPANG (SEA CUCUMBERS)	-	-	-	-	3,600	900
TOTAL	52,500	28,096	37,446,900	3,095,968	3,600	900

SPECIES	POUND NETS, FISH 2/		POTS			
			CRAB, DUNGENESS		CRAWFISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	115,600	10,185	-	-	-	-
SALMON:						
CHINOOK OR KING	9,400	9,121	-	-	-	-
CHUM OR KETA	900	700	-	-	-	-
PINK	14,200	6,854	-	-	-	-
RED OR SOCKEYE	4,800	4,813	-	-	-	-
SILVER OR COHO	9,100	9,472	-	-	-	-
CRABS, DUNGENESS	-	-	1,138,000	630,954	-	-
CRAWFISH, FRESHWATER	-	-	-	-	4,900	2,617
TOTAL	154,000	41,145	1,138,000	630,954	4,900	2,617

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS - CONTINUED					
	FISH		OCTOPUS		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SABLEFISH	39,600	10,128	-	-	-	-
SHRIMP:						
BAY	-	-	-	-	91,400	81,984
OCEAN	-	-	-	-	300	258
OCTOPUS	-	-	9,800	2,019	-	-
TOTAL	39,600	10,128	9,800	2,019	91,700	82,242

SPECIES	GILL NETS			
	ANCHOR, SET, OR STAKE, SALMON 2/		DRIFT, SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA.	-	-	815,600	123,936
LINGCOD	300	31	1,900	226
ROCKFISHES.	700	53	400	28
SALMON:				
CHINOOK OR KING	718,300	751,963	805,800	1,011,753
CHUM OR KETA.	837,400	405,790	2,518,600	1,900,633
PINK.	399,700	186,218	1,795,900	877,613
RED OR SOCKEYE.	319,800	298,824	6,147,100	5,971,046
SILVER OR COHO.	956,700	935,390	3,314,800	3,386,662
STURGEON, COMMON.	-	-	200	54
OCTOPUS	-	-	200	23
TOTAL	3,232,900	2,578,269	15,400,500	13,271,974

SPECIES	LINES					
	HAND				TROLL	
	ALBACORE		ROCKFISH		SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	200	48	100	7
HALIBUT	-	-	1,600	851	16,100	9,212
LINGCOD	-	-	11,400	2,796	98,700	24,070
ROCKFISHES.	-	-	3,100	433	40,400	3,788
SABLEFISH	-	-	-	-	100	16
SALMON:						
CHINOOK OR KING	-	-	-	-	699,600	680,932
CHUM OR KETA.	-	-	-	-	2,400	1,197
PINK.	-	-	-	-	72,600	33,509
RED OR SOCKEYE.	-	-	-	-	2,500	2,051
SILVER OR COHO.	-	-	-	-	766,800	595,655
TUNA:						
ALBACORE.	39,700	14,427	-	-	-	-
SKIPJACK.	-	-	-	-	100	14
UNCLASSIFIED, FOR FOOD. . .	-	-	100	9	-	-
OCTOPUS	-	-	100	27	-	-
TOTAL	39,700	14,427	16,500	4,164	1,699,400	1,350,451

SPECIES	LINES - CONTINUED					
	TROLL - CONTINUED				LONG OR SET WITH HOOKS	
	TUNA		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	-	-	700	135
HALIBUT	-	-	-	-	1,478,200	885,468
LINGCOD	-	-	22,100	5,853	30,600	6,393
ROCKFISHES.	-	-	700	120	22,800	2,841
SABLEFISH	-	-	-	-	112,200	31,910
TUNA, ALBACORE.	4,863,200	2,012,602	-	-	-	-
TOTAL	4,863,200	2,012,602	22,800	5,973	1,644,500	926,747

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	DIP NETS				REEF NET	
	COMMON		DROP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	102,300	25,867	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	32,600	29,746
CHUM OR KETA	-	-	-	-	38,600	26,287
PINK	-	-	-	-	539,600	258,066
RED OR SOCKEYE	-	-	-	-	814,500	754,203
SILVER OR COHO	-	-	-	-	78,100	74,646
SMELT, SURF OR SILVER	4,700	1,391	-	-	-	-
CRABS, DUNGENESS	-	-	1,500	855	-	-
TOTAL	107,000	27,258	1,500	855	1,503,400	1,142,948

SPECIES	DREDGES			
	CLAM		OYSTER AND BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS: 3/				
HARD:				
BUTTER	124,000	45,442	-	-
LITTLENECK	67,400	76,554	-	-
MANILA	400	416	-	-
SOFT	24,300	10,498	-	-
MIXED	24,300	4,825	-	-
OYSTERS, MARKET: 4/				
PACIFIC	-	-	2,467,900	2,144,498
WESTERN	-	-	18,900	99,597
TOTAL	240,400	137,735	2,486,800	2,244,095

SPECIES	SHOVELS		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS: 3/				
GEODUCK	-	-	152,900	45,469
HARD:				
BUTTER	25,500	10,096	-	-
LITTLENECK	120,600	87,153	-	-
MANILA	134,100	70,445	-	-
SOFT	1,700	265	-	-
SEA URCHINS	-	-	21,200	4,975
TOTAL	281,900	167,959	174,100	50,444

1/ SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS BY INDIAN FISHERMEN. 2/ FISHED ON INDIAN RESERVATIONS BY INDIAN FISHERMEN. 3/ BASED ON A YIELD OF 33 PERCENT MEATS FOR GEODUCK CLAMS AND 25 PERCENT FOR HARD AND MIXED CLAMS. 4/ BASED ON A YIELD OF 10 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.

COASTAL DISTRICT OF WASHINGTON OPERATING UNITS, 1973

ITEM	HAUL SEINES, COMMON 1/	OTTER TRAWLS		POTS		GILL NETS
		FISH	SHRIMP	CRAB, DUNGENESS	FISH	ANCHOR, SET, OR STAKE, SALMON 1/
	NUMBER					
FISHERMEN:						
ON VESSELS	9	46	45	288	10	-
ON BOATS AND SHORE:						
FULL-TIME	-	-	-	54	-	140
PART-TIME	12	-	-	-	-	60
TOTAL	21	46	45	342	10	200
VESSELS, MOTOR	3	14	15	114	5	-
GROSS TONNAGE	122	873	1,227	3,929	114	-
BOATS, MOTOR	-	-	-	36	-	200
GEAR	9	14	25	31,348	500	200

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF WASHINGTON
OPERATING UNITS, 1973 - Continued

ITEM	GILL NETS - CONTINUED	LINES				
	DRIFT, SALMON	HAND, ALBACORE	TROLL			LONG OR SET WITH HOOKS
			SALMON	TUNA	OTHER	
	NUMBER					
FISHERMEN:						
ON VESSELS.	74	63	749	430	2	-
ON BOATS AND SHORE:						
FULL-TIME	312	-	520	26	1	4
PART-TIME	-	-	400	-	-	-
TOTAL	386	63	1,669	456	3	4
VESSELS, MOTOR.	65	21	543	215	2	-
GROSS TONNAGE	859	1,702	9,360	5,086	57	-
BOATS, MOTOR.	260	-	767	13	1	2
GEAR.	325	63	5,943	2,228	6	16

ITEM	DIP NETS, COMMON 1/	DREDGES, OYSTER, COMMON	SHOVELS 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS.	-	22	-	1,310
ON BOATS AND SHORE:				
FULL-TIME	44	2	40	1,089
PART-TIME	-	-	-	472
TOTAL	44	24	40	2,871
VESSELS, MOTOR.	-	11	-	735
GROSS TONNAGE	-	242	-	17,033
BOATS, MOTOR.	22	2	-	1,258
GEAR.	44	24	40	-

1/ OPERATED ON INDIAN RESERVATIONS BY INDIAN FISHERMEN.

COASTAL DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON 1/		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	433,500	39,591	1,200	105
FLOUNDERS:						
"SOLE".	-	-	1,605,800	221,107	12,000	1,268
UNCLASSIFIED.	-	-	17,600	1,405	-	-
LINGCOD	-	-	821,800	81,540	4,400	348
OCEAN PERCH, PACIFIC. . . .	-	-	16,800	1,428	-	-
ROCKFISHES.	-	-	634,000	51,127	278,200	21,094
SABLEFISH	-	-	12,400	1,544	-	-
SAND PERCH.	2,200	215	-	-	-	-
SMELT, SURF OR SILVER . . .	158,600	26,247	-	-	-	-
STURGEON, COMMON.	-	-	1,100	116	-	-
TURBOT.	-	-	1,600	140	-	-
SHRIMP, OCEAN	-	-	-	-	4,124,000	700,346
OCTOPUS	-	-	400	74	-	-
TOTAL	160,800	26,462	3,545,000	398,072	4,419,800	723,161

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS				GILL NETS	
	CRAB, DUNGENESS		FISH		ANCHOR, SET, OR STAKE, SALMON 1/	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LINGCOD	-	-	700	76	-	-
SABLEFISH	-	-	295,700	46,219	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	211,800	205,256
CHUM OR KETA	-	-	-	-	9,900	5,041
PINK	-	-	-	-	200	83
RED OR SOCKEYE	-	-	-	-	2,100	1,952
SILVER OR COHO	-	-	-	-	557,100	526,836
SHAD	-	-	-	-	1,100	90
CRABS, DUNGENESS	2,948,500	1,659,997	-	-	-	-
TOTAL	2,948,500	1,659,997	296,400	46,295	782,200	739,258

SPECIES	GILL NETS		LINES	
	DRIFT, SALMON		HAND, ALBACORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED	400	28	-	-
ROCKFISHES	200	9	-	-
SALMON:				
CHINOOK OR KING	1,234,600	1,365,225	-	-
CHUM OR KETA	802,400	493,828	-	-
SILVER OR COHO	577,000	578,530	-	-
STURGEON, COMMON	105,900	23,002	-	-
TUNA, ALBACORE	-	-	913,800	368,212
TOTAL	2,720,500	2,460,622	913,800	368,212

SPECIES	LINES - CONTINUED					
	TROLL					
	SALMON		TUNA		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HALIBUT	6,200	2,720	-	-	-	-
LINGCOD	76,300	8,861	-	-	3,200	437
ROCKFISHES	241,200	16,756	-	-	-	-
SALMON:						
CHINOOK OR KING	2,848,500	2,582,754	-	-	-	-
CHUM OR KETA	6,000	2,329	-	-	-	-
PINK	223,500	86,725	-	-	-	-
RED OR SOCKEYE	1,600	1,203	-	-	-	-
SILVER OR COHO	2,883,400	2,069,237	-	-	-	-
TUNA, ALBACORE	-	-	1,969,100	790,195	-	-
TOTAL	6,286,700	4,770,585	1,969,100	790,195	3,200	437

SPECIES	LINES - CONTINUED		DIP NETS, COMMON 1/	
	LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS
SMELT, SURF OR SILVER	-	-	2,000	487
STURGEON, COMMON	600	184	-	-
TOTAL	600	184	2,000	487

SPECIES	DREDGES, OYSTER, COMMON		SHOVELS 1/	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS: 2/				
HARD:				
LITTLENECK	-	-	6,500	4,073
MANILA	-	-	200	96
RAZOR	-	-	47,600	85,168
OYSTERS, MARKET, PACIFIC 3/	3,187,200	2,731,869	-	-
TOTAL	3,187,200	2,731,869	54,300	89,337

1/ FISHED ON INDIAN RESERVATIONS BY INDIAN FISHERMEN. 2/ BASED ON A YIELD OF 25 PERCENT MEATS FOR HARD CLAMS AND 42 PERCENT MEATS FOR RAZOR CLAMS. 3/ BASED ON A YIELD OF 12 PERCENT MEATS.

COLUMBIA RIVER DISTRICT OF WASHINGTON
OPERATING UNITS, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS	
		SHRIMP	OTHER	CRAB, DUNGENESS	FISH
	NUMBER				
FISHERMEN:					
ON VESSELS	15	15	10	94	2
ON BOATS AND SHORE, FULL-TIME	5	-	8	5	-
TOTAL	20	15	18	99	2
VESSELS, MOTOR	5	5	5	39	1
GROSS TONNAGE	301	485	42	892	13
BOATS, MOTOR	2	-	4	3	-
GEAR	7	5	9	8,620	100

ITEM	GILL NETS			
	ANCHOR, SET, OR STAKE		DRIFT	
	SALMON 1/	OTHER	SALMON	OTHER
	NUMBER			
FISHERMEN:				
ON VESSELS	-	-	57	2
ON BOATS AND SHORE, FULL-TIME	50	4	287	15
TOTAL	50	4	344	17
VESSELS, MOTOR	-	-	51	1
GROSS TONNAGE	-	-	532	10
BOATS, MOTOR	50	3	239	15
GEAR	50	3	290	16

ITEM	LINES			DIP NETS, COMMON 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND, ALBACORE	TROLL			
		SALMON	TUNA		
	NUMBER				
FISHERMEN:					
ON VESSELS	84	218	404	21	718
ON BOATS AND SHORE:					
FULL-TIME	-	350	52	108	775
PART-TIME	-	150	-	-	150
TOTAL	84	718	456	129	1,643
VESSELS, MOTOR	28	154	202	7	374
GROSS TONNAGE	1,359	2,545	5,538	93	9,291
BOATS, MOTOR	-	417	26	59	727
GEAR	84	2,384	2,176	129	-

1/ OPERATED ON INDIAN RESERVATIONS BY INDIAN FISHERMEN.

COLUMBIA RIVER DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			SHRIMP		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	58,800	1,776	-	-	-	-
COD	-	-	200	16	-	-
FLOUNDERS, "SOLE"	-	-	2,100	224	-	-
LINGCOD	-	-	400	41	-	-
ROCKFISHES	-	-	24,200	2,300	-	-
SMELT, EULACHON	12,000	421	-	-	52,000	11,334
SUCKERS	2,500	50	-	-	-	-
SHRIMP, OCEAN	-	-	1,146,100	182,989	-	-
TOTAL	73,300	2,247	1,173,000	185,570	52,000	11,334

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

COLUMBIA RIVER DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	POTS				GILL NETS	
	CRAB, DUNGENESS		FISH		ANCHOR, SET, OR STAKE	
					SALMON 1/	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ROCKFISHES	-	-	1,400	250	-	-
SABLEFISH	-	-	35,900	5,113	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	953,400	529,859
RED OR SOCKEYE	-	-	-	-	6,600	3,826
SILVER OR COHO	-	-	-	-	42,400	27,414
STEELHEAD TROUT	-	-	-	-	117,200	63,054
STURGEON, COMMON	-	-	-	-	23,000	6,181
CRABS, DUNGENESS	485,900	275,501	-	-	-	-
TOTAL	485,900	275,501	37,300	5,363	1,142,600	630,334

SPECIES	GILL NETS - CONTINUED					
	ANCHOR, SET, OR STAKE - CONTD.		DRIFT			
	OTHER		SALMON		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED	-	-	15,400	636	-	-
ROCKFISHES	-	-	100	4	-	-
SALMON:						
CHINOOK OR KING	-	-	1,926,000	1,898,080	-	-
CHUM OR KETA	-	-	6,200	3,394	-	-
RED OR SOCKEYE	-	-	1,200	1,160	-	-
SILVER OR COHO	-	-	457,200	369,457	-	-
SAND PERCH	-	-	100	3	-	-
SHAD	3,200	309	19,100	2,547	8,500	1,041
SMELT, EULACHON	-	-	-	-	26,700	7,281
STEELHEAD TROUT	-	-	53,400	28,058	-	-
STURGEON, COMMON	-	-	159,900	42,564	-	-
TOTAL	3,200	309	2,638,600	2,345,903	35,200	8,322

SPECIES	LINES			
	HAND, ALBACORE		TROLL	
			SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS
LINGCOD	-	-	2,800	307
ROCKFISHES	-	-	11,700	626
SALMON:				
CHINOOK OR KING	-	-	229,600	192,173
PINK	-	-	200	142
SILVER OR COHO	-	-	627,900	427,495
TUNA, ALBACORE	1,449,500	601,256	-	-
TOTAL	1,449,500	601,256	872,200	620,743

SPECIES	LINES - CONTINUED		DIP NETS, COMMON 1/	
	TROLL - CONTINUED			
	TUNA			
	POUNDS	DOLLARS	POUNDS	DOLLARS
SALMON:				
CHINOOK OR KING	-	-	138,100	68,172
RED OR SOCKEYE	-	-	100	64
SILVER OR COHO	-	-	9,700	5,811
SMELT, EULACHON	-	-	2,302,400	198,315
STEELHEAD TROUT	-	-	2,900	1,401
TUNA, ALBACORE	5,237,700	2,170,866	-	-
TOTAL	5,237,700	2,170,866	2,453,200	273,763

1/ FISHED ON INDIAN RESERVATIONS BY INDIAN FISHERMEN.

PACIFIC COAST FISHERIES

OREGON

LANDINGS BY DISTRICTS, 1973

SPECIES	COLUMBIA RIVER		COASTAL	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	-	-	8,100	324
COD	473,200	42,922	40,700	2,087
FLOUNDERS:				
SAND DABS	135,500	9,081	310,000	22,365
"SOLE"	4,475,600	555,633	6,844,000	792,263
OTHER	444,300	31,931	287,100	15,944
HAKE	8,000	379	70,300	4,011
HALIBUT	34,200	21,060	34,500	22,541
HERRING, SEA	-	-	41,200	3,291
LAMPREY	-	-	200	17
LINGCOD	1,231,600	111,316	1,094,500	100,928
MACKEREL, PACIFIC	-	-	300	20
OCEAN PERCH, PACIFIC	195,700	17,123	370,400	32,403
ROCKFISHES	2,122,800	158,910	2,801,100	202,339
SABLEFISH	400,900	47,059	925,700	108,016
SALMON:				
CHINOOK OR KING	5,700,500	3,994,907	3,897,700	3,359,827
CHUM OR KETA	11,800	6,014	-	-
PINK	4,800	1,678	11,600	5,188
RED OR SOCKEYE	11,000	5,551	300	157
SILVER OR COHO	1,615,100	1,441,625	5,691,400	2,968,776
TOTAL SALMON	7,343,200	5,449,775	9,601,000	6,333,948
SAND PERCH	1,200	179	400	53
SHAD	179,900	60,422	270,700	37,163
SHARKS:				
GRAYFISH	-	-	900	33
SOUPFIN	-	-	300	15
TOTAL SHARKS	-	-	1,200	48
SKATES	300	22	7,100	510
SMELT:				
EULACHON	53,300	13,342	-	-
SURF OR SILVER	-	-	8,900	2,251
STEELHEAD TROUT	461,000	116,419	100	30
STRIPED BASS	-	-	39,500	8,707
STURGEON, COMMON	286,500	26,766	6,600	261
TUNA:				
ALBACORE	11,183,700	4,641,261	5,161,200	2,141,877
BLUEFIN	271,200	62,647	-	-
SKIPJACK	186,300	41,181	-	-
YELLOWFIN	7,629,100	1,815,732	-	-
TOTAL TUNA	19,270,300	6,560,821	5,161,200	2,141,877
TURBOT	51,500	3,708	21,600	1,566
TOTAL FISH	37,169,000	13,226,868	27,946,400	9,832,963
SHELLFISH ET AL.				
CRABS, DUNGENESS	993,000	565,993	1,356,700	773,399
CRAWFISH, FRESHWATER	9,900	5,541	100	37
SAND SHRIMP	-	-	12,800	9,724
SHRIMP, OCEAN	2,777,300	611,010	21,739,900	4,782,810
CLAMS:				
COCKLE 1/	-	-	1,500	1,457
HARD, LITTLE NECK 1/	-	-	2,500	2,456
RAZOR 2/	-	-	6,800	12,282
SOFT	-	-	300	340
TOTAL CLAMS	-	-	11,100	16,535
MUSSELS, SEA	-	-	200	237
OCTOPUS	100	8	11,000	1,464
OYSTERS, MARKET:				
PACIFIC 3/	-	-	195,100	240,162
WESTERN 4/	-	-	2,900	18,125
TOTAL OYSTERS	-	-	198,000	258,287
TOTAL SHELLFISH ET AL.	3,780,300	1,182,552	23,329,800	5,842,493
GRAND TOTAL	40,949,300	14,409,420	51,276,200	15,675,456

1/ BASED ON A YIELD OF 25 PERCENT MEATS. 2/ BASED ON A YIELD OF 42 PERCENT MEATS. 3/ BASED ON A YIELD OF 12 PERCENT MEATS. 4/ BASED ON A YIELD OF 18 PERCENT MEATS.

PACIFIC COAST FISHERIES

COLUMBIA RIVER DISTRICT OF OREGON OPERATING UNITS, 1973

ITEM	PURSE SEINES	OTTER TRAWLS			POTS	
	TUNA	FISH	SHRIMP	OTHER	CRAB	CRAWFISH
	NUMBER					
FISHERMEN:						
ON VESSELS	14	88	74	-	183	-
ON BOATS AND SHORE:						
FULL-TIME	-	-	-	14	20	-
PART-TIME	-	-	-	-	-	4
TOTAL	14	88	74	14	203	4
VESSELS, MOTOR	1	25	22	-	69	-
GROSS TONNAGE	864	1,676	1,204	-	1,935	-
BOATS, MOTOR	-	-	-	7	10	4
GEAR	1	25	24	7	18,723	200

ITEM	POTS - CONTINUED	GILL NETS				
		ANCHOR, SET, OR STAKE 1/		DRIFT		
	FISH	SALMON	OTHER	SALMON	SHAD	OTHER
	NUMBER					
FISHERMEN:						
ON VESSELS	7	-	-	97	14	2
ON BOATS AND SHORE, FULL-TIME	-	200	2	633	139	11
TOTAL	7	200	2	730	153	13
VESSELS, MOTOR	4	-	-	97	14	2
GROSS TONNAGE	190	-	-	1,662	177	18
BOATS, MOTOR	-	200	3	633	139	11
GEAR	500	200	3	730	153	13

ITEM	LINES					TOTAL, EXCLUSIVE OF DUPLICATION
	HAND, ALBACORE	TROLL			LONG OR SET WITH HOOKS	
		SALMON	TUNA	OTHER		
	NUMBER					
FISHERMEN:						
ON VESSELS	108	278	398	14	4	959
ON BOATS AND SHORE:						
FULL-TIME	3	182	22	6	-	1,192
PART-TIME	-	-	-	-	-	4
TOTAL	111	460	420	20	4	2,155
VESSELS, MOTOR	18	140	199	7	2	418
GROSS TONNAGE	1,083	3,101	6,280	163	41	13,154
BOATS, MOTOR	1	91	11	3	-	1,073
GEAR	111	1,386	2,100	20	4	-

1/ FISHED ON INDIAN RESERVATIONS.

COLUMBIA RIVER DISTRICT OF OREGON LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES, TUNA		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	459,200	41,669	14,000	1,253
FLOUNDERS:						
SAND DABS	-	-	135,100	9,066	400	15
"SOLE"	-	-	4,437,300	551,428	38,300	4,205
UNCLASSIFIED	-	-	323,500	22,258	700	33
HAKE	-	-	8,000	379	-	-
LINGCOD	-	-	1,190,800	107,174	27,900	2,584
OCEAN PERCH, PACIFIC	-	-	181,700	15,898	14,000	1,225
ROCKFISHES	-	-	2,007,700	150,297	101,900	7,651
SABLEFISH	-	-	27,600	2,827	1,000	118
SKATES	-	-	300	22	-	-
STURGEON, COMMON	-	-	1,900	97	-	-
TUNA:						
BLUEFIN	271,200	62,647	-	-	-	-
SKIPJACK	186,300	41,181	-	-	-	-
YELLOWFIN	7,629,100	1,815,732	-	-	-	-
TURBOT	-	-	51,500	3,708	-	-
SHRIMP, OCEAN	-	-	-	-	2,777,300	611,010
OCTOPUS	-	-	100	8	-	-
TOTAL	8,086,600	1,919,560	8,824,700	904,831	2,975,500	628,094

(CONTINUED ON NEXT PAGE)

COLUMBIA RIVER DISTRICT OF OREGON
LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	OTTER TRAWLS - CONTINUED		POTS			
	OTHER		CRAB		CRAWFISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SMELT, EULACHON	23,000	5,743	-	-	-	-
CRABS, DUNGENESS.	-	-	993,000	565,993	-	-
CRAWFISH, FRESHWATER. . . .	-	-	-	-	9,900	5,541
TOTAL.	23,000	5,743	993,000	565,993	9,900	5,541

SPECIES	POTS - CONTINUED		GILL NETS			
	FISH		ANCHOR, SET, OR STAKE 1/			
			SALMON		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LINGCOD	6,800	927	-	-	-	-
ROCKFISHES.	8,400	607	-	-	-	-
SABLEFISH	218,600	26,020	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	699,500	734,544	-	-
RED OR SOCKEYE.	-	-	2,400	1,204	-	-
SILVER OR COHO.	-	-	31,700	30,128	-	-
SHAD.	-	-	-	-	21,800	6,398
STEELHEAD TROUT	-	-	176,800	44,441	-	-
STURGEON, COMMON.	-	-	18,700	1,796	-	-
TOTAL.	233,800	27,554	929,100	812,113	21,800	6,398

SPECIES	GILL NETS - CONTINUED					
	DRIFT					
	SALMON		SHAD		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED . .	120,000	9,637	-	-	-	-
SALMON:						
CHINOOK OR KING	4,913,600	3,194,434	-	-	-	-
CHUM OR KETA.	11,800	6,014	-	-	-	-
RED OR SOCKEYE.	8,600	4,347	-	-	-	-
SILVER OR COHO.	1,365,900	1,298,040	-	-	-	-
SAND PERCH.	1,200	179	-	-	-	-
SHAD.	-	-	158,100	54,024	-	-
SMELT, EULACHON	-	-	-	-	30,300	7,599
STEELHEAD TROUT	284,000	71,915	-	-	-	-
STURGEON, COMMON.	265,900	24,873	-	-	-	-
TOTAL.	6,971,000	4,609,439	158,100	54,024	30,300	7,599

SPECIES	LINES					
	HAND, ALBACORE		TROLL			
			SALMON		TUNA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED . .	-	-	100	3	-	-
HALIBUT	-	-	34,200	21,060	-	-
LINGCOD	-	-	4,000	449	-	-
ROCKFISHES.	-	-	4,700	349	-	-
SABLEFISH	-	-	3,400	394	-	-
SALMON:						
CHINOOK OR KING	-	-	87,400	65,929	-	-
PINK.	-	-	4,800	1,678	-	-
SILVER OR COHO.	-	-	217,500	113,457	-	-
STEELHEAD TROUT	-	-	200	63	-	-
TUNA, ALBACORE.	1,042,800	432,778	-	-	10,140,900	4,208,483
TOTAL.	1,042,800	432,778	356,300	203,382	10,140,900	4,208,483

SPECIES	LINES - CONTINUED			
	TROLL - CONTINUED		LONG OR SET WITH HOOKS	
	OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS
LINGCOD	2,100	182	-	-
ROCKFISHES.	100	6	-	-
SABLEFISH	-	-	150,300	17,700
TOTAL.	2,200	188	150,300	17,700

1/ FISHED ONLY ON INDIAN RESERVATIONS.

COASTAL DISTRICT OF OREGON
OPERATING UNITS, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS		
		FISH	SHRIMP	CRAB	CRAWFISH	FISH
	NUMBER					
FISHERMEN:						
ON VESSELS	1	170	229	374	-	-
ON BOATS AND SHORE, FULL-TIME	12	-	-	70	1	4
TOTAL	13	170	229	444	1	4
VESSELS, MOTOR	1	53	75	141	-	-
GROSS TONNAGE	12	2,395	3,246	3,340	-	-
BOATS, MOTOR	6	-	-	35	-	2
GEAR	7	53	93	41,475	50	200

ITEM	GILL NETS				LINES	
	ANCHOR, SET, OR STAKE		DRIFT		HAND, ALBACORE	TROLL
	SALMON	OTHER	SHAD	OTHER		SALMON
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	-	-	38	1,821
ON BOATS AND SHORE:						
FULL-TIME	1	24	23	1	-	1,534
PART-TIME	-	-	-	-	-	1,534
TOTAL	1	24	23	1	38	4,889
VESSELS, MOTOR	-	-	-	-	7	912
GROSS TONNAGE	-	-	-	-	292	16,957
BOATS:						
MOTOR	1	24	23	1	-	767
OTHER	-	-	-	-	-	767
GEAR	1	24	23	1	38	14,676

ITEM	LINES - CONTINUED			DIP NETS, COMMON	WATER PUMP	DREDGES, OYSTER, COMMON	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL - CONTINUED		LONG OR SET WITH HOOKS					
	TUNA	OTHER						
	NUMBER							
FISHERMEN:								
ON VESSELS	968	40	2	12	-	4	-	2,199
ON BOATS AND SHORE:								
FULL-TIME	116	18	-	3	10	4	10	1,790
PART-TIME	-	-	-	-	-	-	-	1,534
TOTAL	1,084	58	2	15	10	8	10	5,523
VESSELS, MOTOR	484	20	1	6	-	2	-	1,002
GROSS TONNAGE	10,240	299	48	190	-	35	-	20,782
BOATS:								
MOTOR	58	9	-	3	-	2	-	899
OTHER	-	-	-	-	-	-	-	767
GEAR	5,410	58	10	15	10	8	10	-

COASTAL DISTRICT OF OREGON
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	8,100	324	-	-	-	-
COD	-	-	19,400	1,217	-	-
FLOUNDERS:						
SAND DABS	-	-	189,900	17,000	6,700	743
"SOLE"	-	-	6,442,000	761,139	189,500	22,438
UNCLASSIFIED	-	-	166,700	11,030	-	-
HAKE	-	-	43,800	2,557	19,200	1,156
HERRING, SEA	41,000	3,279	-	-	200	12
LAMPREY	-	-	100	8	-	-
LINGCOD	-	-	816,800	73,665	133,900	12,082
OCEAN PERCH, PACIFIC	-	-	360,100	31,506	10,300	897
ROCKFISHES	-	-	1,580,800	114,419	754,800	54,686
SABLEFISH	-	-	808,700	94,828	34,600	4,078
SHAD	-	-	200	28	-	-
SHARKS:						
GRAYFISH	-	-	900	33	-	-
SOUPFIN	-	-	300	15	-	-

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON
LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SKATES.	-	-	7,100	510	-	-
SMELT, SURF OR SILVER . . .	4,000	1,005	-	-	-	-
STURGEON, COMMON.	-	-	6,200	249	-	-
TURBOT.	-	-	19,800	1,426	1,700	135
SHRIMP, OCEAN	-	-	-	-	21,739,900	4,782,810
OCTOPUS	-	-	10,000	1,324	400	54
TOTAL.	53,100	4,608	10,472,800	1,110,954	22,891,200	4,879,091

SPECIES	POTS					
	CRAB		CRAWFISH		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SABLEFISH	-	-	-	-	74,500	8,754
CRABS, DUNGENESS.	1,356,700	773,399	-	-	-	-
CRAWFISH, FRESHWATER. . . .	-	-	100	37	-	-
TOTAL.	1,356,700	773,399	100	37	74,500	8,754

SPECIES	GILL NETS					
	ANCHOR, SET, OR STAKE				DRIFT	
	SALMON		OTHER		SHAD	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	-	-	200	7
FLOUNDERS:						
SAND DABS	-	-	-	-	1,100	40
"SOLE".	-	-	-	-	2,100	74
SABLEFISH	-	-	-	-	100	3
SALMON, CHINOOK OR KING . .	500	294	-	-	-	-
SHAD.	-	-	83,300	12,053	187,200	25,082
STRIPED BASS.	-	-	12,300	2,712	27,200	5,995
STURGEON, COMMON.	100	2	-	-	-	-
TOTAL.	600	296	95,600	14,765	217,900	31,201

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT - CONTINUED		HAND, ALBACORE		TROLL	
	OTHER				SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	-	-	21,100	863
FLOUNDERS:						
SAND DABS	-	-	-	-	112,300	4,582
"SOLE".	-	-	-	-	210,400	8,612
UNCLASSIFIED.	-	-	-	-	120,400	4,914
HAKE.	-	-	-	-	7,300	298
HALIBUT	-	-	-	-	34,500	22,541
LINGCOD	-	-	-	-	95,400	9,293
MACKEREL, PACIFIC	-	-	-	-	300	20
ROCKFISHES.	300	16	-	-	441,500	31,495
SABLEFISH	-	-	-	-	7,400	306
SALMON:						
CHINOOK OR KING	-	-	-	-	3,897,200	3,359,533
PINK.	-	-	-	-	11,600	5,188
RED OR SOCKEYE.	-	-	-	-	300	157
SILVER OR COHO.	-	-	-	-	5,691,400	2,968,776
SAND PERCH.	-	-	-	-	100	12
STEELHEAD TROUT	-	-	-	-	100	30
STURGEON, COMMON.	200	8	-	-	100	2
TUNA, ALBACORE.	-	-	168,200	69,787	-	-
OCTOPUS	-	-	-	-	600	86
TOTAL.	500	24	168,200	69,787	10,652,000	6,416,708

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON
LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	LINES - CONTINUED					
	TROLL - CONTINUED				LONG OR SET WITH HOOKS	
	TUNA		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LINGCOD	-	-	48,400	5,888	-	-
ROCKFISHES.	-	-	17,000	1,234	700	54
SABLEFISH	-	-	400	47	-	-
TUNA, ALBACORE.	4,993,000	2,072,090	-	-	-	-
TURBOT.	-	-	100	5	-	-
TOTAL.	4,993,000	2,072,090	65,900	7,174	700	54

SPECIES	DIP NETS, COMMON		WATER PUMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS
LAMPREY	100	9	-	-
ROCKFISHES.	6,000	435	-	-
SAND PERCH.	300	41	-	-
SMELT, SURF OR SILVER . . .	4,900	1,246	-	-
SAND SHRIMP	-	-	12,800	9,724
TOTAL.	11,300	1,731	12,800	9,724

SPECIES	DREDGES, OYSTER, COMMON		SHOVELS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS: 1/				
COCKLE.	-	-	1,500	1,457
HARD, LITTLE NECK	-	-	2,500	2,456
RAZOR	-	-	6,800	12,282
SOFT.	-	-	300	340
MUSSELS, SEA.	-	-	200	237
OYSTERS, MARKET: 2/				
PACIFIC	195,100	240,162	-	-
WESTERN	2,900	18,125	-	-
TOTAL.	198,000	258,287	11,300	16,772

1/ BASED ON A YIELD OF 25 PERCENT MEATS FOR COCKLE AND HARD AND 42 PERCENT FOR RAZOR CLAMS.

2/ BASED ON A YIELD OF 12 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT MEATS FOR WESTERN OR NATIVE OYSTERS.

CALIFORNIA
LANDINGS BY DISTRICTS, 1973

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	-	-	2,909,600	1,123,836	8,077,500	219,087
BLACKFISH	-	-	303,000	212,064	-	-
BONITO	-	-	6,500	694	15,600	1,363
CARP	-	-	222,300	34,341	1,000	150
EELS, COMMON	-	-	900	350	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	748,600	55,233	118,600	9,746	72,100	10,152
CALIFORNIA HALIBUT	-	-	34,500	16,960	52,000	29,043
SAND DABS	549,000	78,605	172,900	24,775	181,700	20,461
"SOLE":						
DOVER	18,045,200	1,821,711	4,262,500	438,262	116,400	10,154
ENGLISH	1,579,000	216,617	891,600	131,979	405,900	54,019
PETRALE	1,363,700	270,383	763,900	147,981	290,300	54,330
REX	1,216,300	175,685	242,300	36,402	68,900	7,915
SAND	104,700	17,045	112,500	18,599	5,700	908
UNCLASSIFIED	800	48	9,100	1,431	2,200	765
GRENADIER	61,300	3,067	9,500	475	-	-
HAKE	14,100	724	-	-	1,200	23
HARDHEAD	-	-	63,300	6,326	-	-
HERRING, SEA	24,200	982	2,110,700	69,838	684,700	36,860
JACK MACKEREL	-	-	7,100	455	483,000	27,745
LINGCOD	1,613,400	177,489	543,100	53,940	617,600	74,676
MACKEREL, PACIFIC	-	-	500	27	-	-
MUDSUCKER, LONGJAW	-	-	6,100	10,433	-	-
PERCH	29,300	7,040	31,600	12,132	7,900	1,807
POMPANO	-	-	-	-	13,100	9,127
ROCKFISHES	5,904,400	494,026	3,066,300	294,305	7,777,700	768,793
SABLEFISH	6,027,300	463,460	1,590,000	123,477	888,400	69,301
SALMON:						
CHINOOK OR KING	2,891,400	2,602,260	2,176,800	2,258,924	1,398,000	1,439,940
PINK	23,900	20,315	400	360	-	-
SILVER OR COHO	2,785,400	2,246,055	49,400	44,460	14,400	11,244
TOTAL SALMON	5,700,700	4,868,630	2,226,600	2,303,744	1,412,400	1,451,184
SCULPIN	-	-	500	1,832	-	-
SEA BASS, WHITE	-	-	-	-	20,600	11,227
SHARKS, UNCLASSIFIED	10,800	1,070	48,100	3,923	48,500	4,267
SKATES	20,600	2,019	2,700	143	106,100	2,771
SMELT, SURF OR SILVER	632,300	50,162	9,600	1,724	36,800	4,729
TUNA, ALBACORE	1,061,000	414,357	378,800	150,704	344,000	135,514
TURBOT	9,300	1,431	24,000	1,638	-	-
WHITEBAIT	372,900	48,102	9,300	1,636	-	-
WHITE CROAKER	-	-	42,200	9,276	101,700	10,526
UNCLASSIFIED:						
FOR FOOD	1,500	71	-	-	400	56
FOR BAIT AND ANIMAL FOOD	3,900	412	2,800	554	800	15
TOTAL FISH	45,094,300	9,168,369	20,223,000	5,244,002	21,834,200	3,016,968
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	610,900	476,242	338,800	324,420	700	702
ROCK	1,900	1	200	68	1,000	65
TOTAL CRABS	612,800	476,243	339,000	324,488	1,700	767
CRAWFISH, FRESHWATER	-	-	107,200	35,682	-	-
SHRIMP:						
BAY	-	-	62,300	115,543	-	-
OCEAN	993,800	179,261	246,000	40,615	-	-
UNCLASSIFIED	-	-	1,000,000	179,198	15,000	20,232
ABALONE	-	-	4,400	11,892	-	-
CLAMS, HARD 1/	-	-	344,500	92,122	-	-
MUSSELS, SEA	-	-	100	13	-	-
OCTOPUS	16,800	2,621	5,200	706	600	197
OYSTERS, MARKET:						
EASTERN 2/	-	-	1,100	4,018	-	-
PACIFIC 3/	567,500	652,691	145,000	166,707	-	-
SQUID	-	-	-	-	1,241,000	65,976
SEA URCHINS	5,000	250	5,100	400	700	56
FROGS	200	131	11,600	7,499	-	-
SHELLFISH, UNCLASSIFIED	-	-	100	20	400	48
TOTAL SHELLFISH ET AL.	2,196,100	1,311,197	2,271,600	978,903	1,259,400	87,276
GRAND TOTAL	47,290,400	10,479,566	22,494,600	6,222,905	23,093,600	3,104,244

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - LANDINGS BY DISTRICTS, 1973 - Continued

SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	33,427,700	859,448	229,062,000	8,546,283	4,227,300	2,113,509
BARRACUDA	-	-	31,200	14,747	6,300	1,997
BLACKSMITH	-	-	12,000	360	-	-
BONITO	1,886,700	185,283	23,729,100	2,444,652	5,150,100	570,029
CARP	-	-	-	-	3,000	536
DOLPHINFISH	-	-	4,100	627	2,000	447
EELS, COMMON	-	-	200	32	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	13,900	1,491	-	-	700	168
CALIFORNIA HALIBUT	137,600	83,911	20,100	11,416	29,100	18,382
SAND DABS	200	22	-	-	100	25
"SOLE":						
DOVER	61,600	6,177	-	-	-	-
ENGLISH	333,200	41,823	-	-	-	-
PETRALE	458,900	86,046	-	-	-	-
REX	57,200	7,876	-	-	-	-
SAND	17,300	2,893	-	-	-	-
UNCLASSIFIED	3,300	459	700	99	6,000	1,870
FLYING FISH	-	-	161,000	32,197	-	-
GROUPERS	-	-	-	-	1,200	632
HAKE	19,000	379	-	-	-	-
HALFMOON	-	-	2,800	731	9,000	2,624
JACK MACKEREL	23,400	3,347	20,128,500	991,967	93,900	4,141
LINGCOD	784,300	82,304	600	125	500	85
MACKEREL, PACIFIC	-	-	128,200	41,098	3,100	705
MULLET	-	-	-	-	2,600	1,040
OPALEYE	-	-	23,200	4,242	300	90
PERCH	15,800	5,540	33,100	6,493	20,200	5,416
POMPANO	400	102	81,100	33,628	-	-
QUEENFISH	-	-	39,300	1,315	-	-
ROCKFISHES	3,879,000	377,807	621,900	126,488	966,700	248,645
SABLEFISH	15,800	940	27,400	3,262	1,200	130
SALMON:						
CHINOOK OR KING	324,600	363,163	1,000	1,298	-	-
SILVER OR COHO	3,400	3,400	-	-	-	-
TOTAL SALMON	328,000	366,563	1,000	1,298	-	-
SARDINE, PACIFIC	-	-	131,700	21,756	19,900	4,975
SEA BASS:						
BLACK	500	109	75,800	25,064	14,600	5,334
WHITE	77,500	43,430	411,100	233,750	299,800	186,584
SHARKS, UNCLASSIFIED	57,000	10,178	74,400	14,271	183,800	49,110
SHEEPSHEAD	200	21	1,700	268	1,100	184
SKIPJACK, BLACK	-	-	1,074,200	80,655	317,700	23,828
SMELT, SURF OR SILVER	-	-	246,200	14,493	-	-
SWORDFISH	95,900	122,746	349,700	436,863	167,900	213,188
TUNA:						
ALBACORE	3,325,800	1,317,670	2,311,200	957,556	1,220,100	506,500
BLUEFIN	-	-	12,076,300	2,852,215	8,111,000	1,872,099
SKIPJACK	-	-	18,405,800	4,152,391	11,403,500	2,560,284
YELLOWFIN	-	-	191,441,900	46,055,544	42,257,200	10,163,481
TOTAL TUNA	3,325,800	1,317,670	224,235,200	54,017,706	62,991,800	15,102,364
TURBOT	2,900	284	-	-	-	-
WAHOO	-	-	10,900	4,046	4,100	1,173
WHITE CROAKER	-	-	122,200	31,412	40,900	20,236
WHITEFISH	-	-	-	-	1,400	227
YELLOWTAIL	700	169	155,800	23,423	79,200	14,772
UNCLASSIFIED:						
FOR FOOD	500	127	6,400	367	400	165
FOR BAIT AND ANIMAL FOOD	318,000	6,359	-	-	-	-
TOTAL FISH	45,342,300	3,613,504	501,002,800	67,165,134	74,645,900	18,592,611
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	72,600	66,148	-	-	-	-
RED (PELAGIC)	-	-	95,700	13,184	-	-
ROCK	228,200	23,542	687,900	133,127	43,100	8,941
TOTAL CRABS	300,800	89,690	783,600	146,311	43,100	8,941
LOBSTERS, SPINY	59,800	100,766	84,800	145,192	88,600	151,250
SAND SHRIMP	-	-	900	958	435,200	116,090
SHRIMP, OCEAN	9,400	8,670	-	-	-	-
ABALONE	410,100	665,304	155,200	246,197	69,000	153,753
CLAMS, HARD 1/	-	-	16,000	26,337	13,200	14,278
MUSSELS, SEA	-	-	40,800	17,208	6,700	1,646
OCTOPUS	500	67	-	-	-	-
OYSTERS, MARKET, PACIFIC 3/	13,200	8,188	-	-	-	-
SQUID	1,488,800	31,112	9,257,600	329,694	140,200	24,288
SEA URCHINS	3,444,200	267,546	137,300	11,299	2,400	216
SHELLFISH, UNCLASSIFIED	-	-	-	-	100	21
TOTAL SHELLFISH ET AL.	5,726,800	1,171,343	10,476,200	923,196	798,500	470,483
GRAND TOTAL	51,069,100	4,784,847	511,479,000	68,088,330	75,444,400	19,063,094

1/ BASED ON A YIELD OF 25 PERCENT MEATS. 2/ BASED ON A YIELD OF 10.9 PERCENT MEATS. 3/ BASED ON A YIELD OF 15.5 PERCENT MEATS.

CALIFORNIA - LANDINGS BY WATERS, 1973

SPECIES	OFF UNITED STATES		OFF FOREIGN COASTS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	277,704,100	12,862,163	-	-
BARRACUDA	37,400	16,712	100	32
BLACKFISH	303,000	212,064	-	-
BLACKSMITH	12,000	360	-	-
BONITO	18,525,500	1,899,995	12,262,500	1,302,026
CARP	226,300	35,027	-	-
DOLPHINFISH	1,000	224	5,100	850
EELS, COMMON	1,100	382	-	-
FLOUNDERS:				
ARROWTOOTH HALIBUT	953,900	76,790	-	-
CALIFORNIA HALIBUT	272,200	159,043	1,100	669
SAND DABS	903,900	123,888	-	-
"SOLE":				
DOVER	22,485,700	2,276,304	-	-
ENGLISH	3,209,700	444,438	-	-
PETRALE	2,876,800	558,740	-	-
REX	1,584,700	227,878	-	-
SAND	240,200	39,445	-	-
UNCLASSIFIED	22,100	4,672	-	-
FLYING FISH	161,000	32,197	-	-
GRENADIER	70,800	3,542	-	-
GROUPERS	-	-	1,200	632
HAKE	34,300	1,126	-	-
HALFMOON	11,800	3,355	-	-
HARDHEAD	63,300	6,326	-	-
HERRING, SEA	2,819,600	107,680	-	-
JACK MACKEREL	20,735,900	1,027,655	-	-
LINGCOD	3,559,500	388,619	-	-
MACKEREL, PACIFIC	131,700	41,807	100	23
MUDSUCKER, LONGJAW	6,100	10,433	-	-
MULLET	2,600	1,040	-	-
OPALEYE	23,500	4,332	-	-
PERCH	132,000	36,904	5,900	1,524
POMPANO	94,600	42,857	-	-
QUEENFISH	39,300	1,315	-	-
ROCKFISHES	22,034,100	2,263,637	181,900	46,427
SABLEFISH	8,550,100	660,570	-	-
SALMON:				
CHINOOK OR KING	6,791,800	6,665,585	-	-
PINK	24,300	20,675	-	-
SILVER OR COHO	2,852,600	2,305,159	-	-
SARDINE, PACIFIC	151,600	26,731	-	-
SCULPIN	500	1,832	-	-
SEA BASS:				
BLACK	40,800	13,528	50,100	16,979
WHITE	581,600	342,329	227,400	132,662
SHARKS, UNCLASSIFIED	390,800	75,039	31,800	7,780
SHEEPSHEAD	2,900	457	100	16
SKATES	129,400	4,933	-	-
SKIPJACK, BLACK	-	-	1,391,900	104,483
SMELT, SURF OR SILVER	924,900	71,108	-	-
SWORDFISH	611,300	770,015	2,200	2,782
TUNA:				
ALBACORE	8,323,400	3,350,571	317,500	131,730
BLUEFIN	989,500	233,698	19,197,800	4,490,616
SKIPJACK	6,900	1,528	29,802,400	6,711,147
YELLOWFIN	11,400	2,742	233,687,700	56,216,283
TURBOT	36,200	3,353	-	-
WAHOO	-	-	15,000	5,219
WHITEBAIT	382,200	49,738	-	-
WHITE CROAKER	307,000	71,450	-	-
WHITEFISH	1,300	211	100	16
YELLOWTAIL	82,800	14,812	152,900	23,552
UNCLASSIFIED:				
FOR FOOD	9,200	786	-	-
FOR BAIT AND ANIMAL FOOD	325,500	7,340	-	-
CRABS:				
DUNGENESS	1,023,000	867,512	-	-
RED (PELAGIC)	9,400	1,295	86,300	11,889
ROCK	962,300	165,744	-	-
CRAWFISH, FRESHWATER	107,200	35,682	-	-
LOBSTERS, SPINY	233,200	397,208	-	-
SAND SHRIMP	436,100	117,048	-	-
SHRIMP:				
BAY	62,300	115,543	-	-
OCEAN	1,249,200	228,546	-	-
UNCLASSIFIED	1,015,000	199,430	-	-
ABALONE	638,700	1,077,146	-	-
CLAMS, HARD	373,700	132,737	-	-
MUSSELS, SEA	47,600	18,867	-	-
OCTOPUS	23,100	3,591	-	-
OYSTERS, MARKET:				
EASTERN	1,100	4,018	-	-
PACIFIC	725,700	827,586	-	-
SQUID	12,127,100	451,042	500	28
SEA URCHINS	3,594,700	279,767	-	-
FROGS	11,800	7,630	-	-
SHELLFISH, UNCLASSIFIED	600	89	-	-
TOTAL	433,449,500	42,535,621	297,421,600	69,207,365

NORTHERN DISTRICT OF CALIFORNIA
OPERATING UNITS, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS	
		FISH	SHRIMP	CRAB	FISH
	NUMBER				
FISHERMEN:					
ON VESSELS.	-	195	48	226	15
ON BOATS AND SHORE, FULL-TIME.	3	3	-	36	-
TOTAL	3	198	48	262	15
VESSELS, MOTOR.	-	65	16	113	15
GROSS TONNAGE	-	3,732	568	2,386	443
BOATS:					
MOTOR	1	1	-	18	-
OTHER	1	2	-	-	-
GEAR.	2	66	16	17,030	975

ITEM	LINES					
	HAND		TROLL			LONG OR SET WITH HOOKS
	ROCKFISH	OTHER	SALMON	TUNA	OTHER	
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	93	1,668	318	867	6
ON BOATS AND SHORE, FULL-TIME.	14	87	1,736	18	861	4
TOTAL	14	180	3,404	336	1,728	10
VESSELS, MOTOR.	-	31	834	159	289	3
GROSS TONNAGE	-	619	16,684	4,434	4,547	99
BOATS, MOTOR.	7	29	868	9	287	2
GEAR.	35	420	8,510	1,344	5,184	100

ITEM	DREDGES, OYSTER, COMMON	TONGS, OYSTER	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS.	-	-	-	2,208
ON BOATS AND SHORE, FULL-TIME.	8	20	6	2,114
TOTAL	8	20	6	4,322
VESSELS, MOTOR.	-	-	-	920
GROSS TONNAGE	-	-	-	20,219
BOATS:				
MOTOR	4	10	3	1,191
OTHER	-	-	-	3
GEAR.	4	20	3	-

NORTHERN DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
ARROWTOOTH HALIBUT. . . .	-	-	748,600	55,233	-	-
SAND DABS	-	-	549,000	78,605	-	-
"SOLE":						
DOVER	-	-	18,045,100	1,821,701	100	10
ENGLISH	-	-	1,579,000	216,617	-	-
PETRALE	-	-	1,363,700	270,383	-	-
REX	-	-	1,216,300	175,685	-	-
SAND.	-	-	104,700	17,045	-	-
UNCLASSIFIED.	-	-	800	48	-	-
GRENADIER	-	-	61,300	3,067	-	-
HAKE.	-	-	14,100	724	-	-
HERRING, SEA.	24,200	982	-	-	-	-
LINGCOD	-	-	1,515,800	166,752	1,600	176
PERCH	13,400	3,217	2,100	504	-	-
ROCKFISHES.	200	17	5,719,500	478,555	200	17
SABLEFISH	-	-	5,589,600	429,807	401,100	30,839
SALMON:						
CHINOOK OR KING	-	-	100	90	-	-
SILVER OR COHO.	-	-	1,200	968	-	-
SHARKS, UNCLASSIFIED. . . .	-	-	9,700	961	-	-
SKATES.	-	-	20,600	2,019	-	-
SMELT	632,300	50,162	-	-	-	-
TURBOT.	-	-	9,300	1,431	-	-
WHITEBAIT	372,100	47,999	-	-	-	-
UNCLASSIFIED:						
FOR FOOD.	700	35	700	31	-	-
FOR BAIT AND ANIMAL FOOD.	-	-	3,900	412	-	-
CRABS:						
DUNGENESS	-	-	-	-	607,900	473,903
ROCK.	-	-	-	-	1,900	1
SHRIMP, OCEAN	-	-	993,800	179,261	-	-
OCTOPUS	-	-	15,800	2,465	500	78
FROGS	200	131	-	-	-	-
TOTAL	1,043,100	102,543	37,564,700	3,902,364	1,013,300	505,024

SPECIES	LINES		DREDGES		TONGS		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LINGCOD	96,000	10,561	-	-	-	-	-	-
PERCH	13,800	3,319	-	-	-	-	-	-
ROCKFISHES.	184,500	15,437	-	-	-	-	-	-
SABLEFISH	36,600	2,814	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING	2,891,300	2,602,170	-	-	-	-	-	-
PINK.	23,900	20,315	-	-	-	-	-	-
SILVER OR COHO.	2,784,200	2,245,087	-	-	-	-	-	-
SHARKS, UNCLASSIFIED. . . .	1,100	109	-	-	-	-	-	-
TUNA, ALBACORE.	1,061,000	414,357	-	-	-	-	-	-
WHITEBAIT	800	103	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD. . .	100	5	-	-	-	-	-	-
CRABS, DUNGENESS.	3,000	2,339	-	-	-	-	-	-
OCTOPUS	500	78	-	-	-	-	-	-
OYSTERS, MARKET, PACIFIC. .	-	-	527,800	607,036	39,700	45,655	-	-
SEA URCHINS	-	-	-	-	-	-	5,000	250
TOTAL	7,096,800	5,316,694	527,800	607,036	39,700	45,655	5,000	250

SAN FRANCISCO DISTRICT OF CALIFORNIA
OPERATING UNITS, 1973

ITEM	HAUL SEINES, COMMON	PURSE SEINES	LAMPARA NETS	OTTER TRAWLS		POTS AND TRAPS
				FISH	SHRIMP	CRAB
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	77	87	6	120
ON BOATS AND SHORE, FULL-TIME	6	9	14	21	-	30
TOTAL	6	9	91	108	6	150
VESSELS, MOTOR	-	-	11	29	2	60
GROSS TONNAGE	-	-	314	1,730	71	1,141
BOATS:						
MOTOR	2	3	2	7	-	15
OTHER	2	3	-	-	-	-
GEAR	2	3	13	36	2	9,750

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS, DRIFT	TRAMMEL NETS	LINES	
					HAND	
	CRAWFISH	FISH			ALBACORE	ROCKFISH
	NUMBER					
FISHERMEN:						
ON VESSELS	-	20	3	6	9	4
ON BOATS AND SHORE, FULL-TIME	24	4	3	3	-	14
TOTAL	24	24	6	9	9	18
VESSELS, MOTOR	-	20	1	2	1	2
GROSS TONNAGE	-	516	50	18	63	40
BOATS, MOTOR	12	4	1	1	-	7
GEAR	1,200	1,560	8	3	9	45

ITEM	LINES - CONTINUED					TONGS, OYSTER
	HAND - CONTINUED	TROLL			LONG OR SET WITH HOOKS	
	OTHER	SALMON	TUNA	OTHER		
	NUMBER					
FISHERMEN:						
ON VESSELS	78	1,112	162	570	2	-
ON BOATS AND SHORE: FULL-TIME	99	942	14	327	-	14
TOTALS	177	2,054	176	897	2	14
VESSELS, MOTOR	26	556	81	190	1	-
GROSS TONNAGE	604	9,100	2,472	2,892	10	-
BOATS, MOTOR	33	471	7	109	-	7
GEAR	413	5,135	704	2,691	20	14

ITEM	DIVING OUTFITS		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	ABALONE	OTHER		
	NUMBER			
FISHERMEN:				
ON VESSELS	4	-	-	1,573
ON BOATS AND SHORE, FULL-TIME	26	8	12	1,221
TOTAL	30	8	12	2,794
VESSELS, MOTOR	2	-	-	636
GROSS TONNAGE	19	-	-	12,510
BOATS:				
MOTOR	13	4	6	538
OTHER	-	-	-	5
GEAR	15	4	-	-

SAN FRANCISCO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	-	-	2,909,600	1,123,836	-	-
CARP	1,500	726	-	-	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	-	-	110,800	9,105
CALIFORNIA HALIBUT	-	-	-	-	22,700	11,152
SAND DABS	-	-	-	-	172,900	24,775
"SOLE":						
DOVER	-	-	-	-	4,262,500	438,262
ENGLISH	-	-	-	-	891,600	131,979
PETRALE	-	-	-	-	763,900	147,981
REX	-	-	-	-	242,300	36,402
SAND	-	-	-	-	112,500	18,599
UNCLASSIFIED	-	-	-	-	8,900	1,399
GRENADIER	-	-	-	-	9,500	475
HERRING, SEA	-	-	2,100,100	69,488	-	-
JACK MACKEREL	-	-	-	-	600	38
LINGCOD	-	-	-	-	524,000	52,316
PERCH	-	-	700	268	2,100	804
ROCKFISHES	-	-	-	-	2,998,300	287,544
SABLEFISH	-	-	-	-	1,454,200	113,020
SCULPIN	-	-	-	-	500	1,832
SHARKS, UNCLASSIFIED	-	-	-	-	36,000	2,941
SKATES	-	-	-	-	2,700	143
SMELT	9,100	1,634	500	90	-	-
TURBOT	-	-	-	-	24,000	1,638
WHITEBAIT	9,300	1,636	-	-	-	-
WHITE CROAKER	-	-	-	-	9,800	2,146
CRABS, DUNGENESS	-	-	-	-	1,300	1,250
OCTOPUS	-	-	-	-	5,100	692
SHRIMP:						
BAY	-	-	-	-	62,300	115,543
OCEAN	-	-	-	-	246,000	40,615
UNCLASSIFIED	1,000,000	179,198	-	-	-	-
TOTAL	1,019,900	183,194	5,010,900	1,193,682	11,964,500	1,440,651

SPECIES	POTS AND TRAPS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLACKFISH	-	-	303,000	212,064	-	-
BONITO	-	-	-	-	6,500	694
CARP	-	-	220,800	33,615	-	-
EELS, COMMON	900	350	-	-	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	7,000	575	800	66
CALIFORNIA HALIBUT	-	-	10,300	5,060	1,500	748
UNCLASSIFIED	-	-	-	-	200	32
HARDHEAD	-	-	63,300	6,326	-	-
HERRING, SEA	-	-	4,400	145	-	-
JACK MACKEREL	-	-	-	-	6,500	417
LINGCOD	3,000	30	1,600	158	14,500	1,436
MACKEREL, PACIFIC	-	-	-	-	500	27
MUDSUCKER, LONGJAW	6,100	10,433	-	-	-	-
PERCH	-	-	-	-	28,800	11,060
ROCKFISHES	4,200	399	4,600	437	59,100	5,915
SABLEFISH	135,700	10,449	-	-	100	8
SALMON:						
CHINOOK OR KING	-	-	-	-	2,176,800	2,258,924
PINK	-	-	-	-	400	360
SILVER OR COHO	-	-	-	-	49,400	44,460
SHARKS, UNCLASSIFIED	-	-	10,600	860	1,500	122
TUNA, ALBACORE	-	-	-	-	378,800	150,704
WHITE CROAKER	-	-	-	-	32,400	7,130
UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD	-	-	2,800	554	-	-
CRABS, DUNGENESS	337,400	323,070	100	100	-	-
CRAWFISH, FRESHWATER	107,200	35,682	-	-	-	-
OCTOPUS	100	14				
TOTAL	594,600	380,427	628,500	259,894	2,757,800	2,482,103

(CONTINUED ON NEXT PAGE)

SAN FRANCISCO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	DIVING OUTFITS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	6,200	205	-	-
ROCKFISHES	100	10	-	-
CRABS, ROCK	100	19	100	49
ABALONE	4,400	11,892	-	-
CLAMS, HARD	-	-	344,500	92,122
MUSSELS, SEA	-	-	100	13
OYSTERS, MARKET:				
EASTERN	-	-	1,100	4,018
PACIFIC	-	-	145,000	166,707
SEA URCHINS	5,100	400	-	-
FROGS	-	-	11,600	7,499
SHELLFISH, UNCLASSIFIED	-	-	100	20
TOTAL	15,900	12,526	502,500	270,428

MONTEREY DISTRICT OF CALIFORNIA
OPERATING UNITS, 1973

ITEM	PURSE SEINES AND LAMPARA NETS				
	ANCHOVY	MACKEREL	TUNA	SQUID	OTHER
	NUMBER				
FISHERMEN:					
ON VESSELS	30	119	-	120	111
ON BOATS AND SHORE, FULL-TIME	-	55	11	16	56
TOTAL	30	174	11	136	167
VESSELS, MOTOR	3	11	-	15	17
GROSS TONNAGE	94	267	-	302	396
BOATS:					
MOTOR	-	5	1	2	10
OTHER	3	1	2	-	2
GEAR	3	16	1	17	23

ITEM	OTTER TRAWLS, FISH	POTS AND TRAPS			
		CRAB	FISH	LOBSTER	SHRIMP
	NUMBER				
FISHERMEN:					
ON VESSELS	108	2	3	-	4
ON BOATS AND SHORE, FULL-TIME	51	-	-	2	2
TOTAL	159	2	3	2	6
VESSELS, MOTOR	36	1	3	-	2
GROSS TONNAGE	1,046	15	35	-	16
BOATS:					
MOTOR	17	-	-	1	1
OTHER	1	-	-	-	-
GEAR	53	130	195	100	111

ITEM	GILL NETS, DRIFT	TRAMMEL NETS	LINES		
			HAND		TROLL
			ROCKFISH	OTHER	SALMON
	NUMBER				
FISHERMEN:					
ON VESSELS	57	3	12	231	510
ON BOATS AND SHORE, FULL-TIME	9	6	4	456	548
TOTAL	66	9	16	687	1,058
VESSELS, MOTOR	19	1	6	77	255
GROSS TONNAGE	258	9	112	1,334	4,150
BOATS, MOTOR	3	2	2	152	274
GEAR	88	3	40	1,603	2,645

ITEM	LINES - CONTINUED			DIP, BRAIL, OR SCOOP NETS	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL - CONTINUED		LONG OR SET WITH HOOKS			
	TUNA	OTHER				
	NUMBER					
FISHERMEN:						
ON VESSELS	180	240	10	-	-	965
ON BOATS AND SHORE, FULL-TIME	22	195	6	6	2	1,095
TOTAL	202	435	16	6	2	2,060
VESSELS, MOTOR	90	80	5	-	-	339
GROSS TONNAGE	1,952	1,144	71	-	-	6,451
BOATS:						
MOTOR	11	65	3	3	1	413
OTHER	-	-	-	-	-	7
GEAR	808	1,305	160	6	1	-

MONTEREY DISTRICT OF CALIFORNIA LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	8,077,500	219,087	-	-	-	-
BONITO.	3,000	262	-	-	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT. . . .	-	-	67,400	9,491	-	-
CALIFORNIA HALIBUT. . . .	100	56	43,200	24,128	-	-
SAND DABS	-	-	181,000	20,382	-	-
"SOLE":						
DOVER	-	-	116,400	10,154	-	-
ENGLISH	-	-	405,900	54,019	-	-
PETRALE	-	-	290,200	54,311	-	-
REX	-	-	68,900	7,915	-	-
SAND.	-	-	5,700	908	-	-
UNCLASSIFIED.	-	-	800	278	-	-
HAKE.	-	-	1,200	23	-	-
HERRING, SEA.	684,700	36,860	-	-	-	-
JACK MACKEREL	179,800	10,328	298,900	17,170	-	-
LINGCOD	-	-	482,900	58,389	100	12
PERCH	1,000	224	-	-	-	-
POMPANO	13,100	9,127	-	-	-	-
ROCKFISHES.	700	69	6,615,200	653,885	-	-
SABLEFISH	-	-	531,700	41,476	5,500	429
SHARKS, UNCLASSIFIED. . . .	-	-	46,100	4,055	-	-
SKATES.	100	3	101,800	2,658	-	-
SMELT	32,700	4,202	-	-	-	-
WHITE CROAKER	78,400	8,115	7,800	807	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	200	28	-	-
FOR BAIT AND ANIMAL FOOD.	-	-	800	15	-	-
CRABS:						
DUNGENESS	-	-	-	-	700	702
ROCK.	-	-	-	-	1,000	65
SHRIMP, UNCLASSIFIED. . . .	-	-	-	-	15,000	20,232
OCTOPUS	-	-	-	-	600	197
SQUID	1,241,000	65,976	-	-	-	-
SHELLFISH, UNCLASSIFIED . .	-	-	-	-	100	12
TOTAL	10,312,100	354,309	9,266,100	960,092	23,000	21,649

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL, OR SCOOP NETS		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BONITO.	900	79	11,700	1,022	-	-	-	-
CARP.	-	-	-	-	1,000	150	-	-
FLOUNDERS:								
ARROWTOOTH HALIBUT. . . .	4,100	577	600	84	-	-	-	-
CALIFORNIA HALIBUT. . . .	6,500	3,630	2,200	1,229	-	-	-	-
SAND DABS	-	-	700	79	-	-	-	-
"SOLE", PETRALE	-	-	100	19	-	-	-	-
UNCLASSIFIED.	1,200	417	200	70	-	-	-	-
JACK MACKEREL	-	-	4,300	247	-	-	-	-
LINGCOD	67,100	8,113	67,500	8,162	-	-	-	-
PERCH	-	-	100	28	6,800	1,555	-	-
ROCKFISHES.	851,900	84,207	309,900	30,632	-	-	-	-
SABLEFISH	4,800	374	346,400	27,022	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	1,398,000	1,439,940	-	-	-	-
SILVER OR COHO.	-	-	14,400	11,244	-	-	-	-
SEA BASS, WHITE	19,900	10,845	700	382	-	-	-	-
SHARKS, UNCLASSIFIED. . . .	1,700	150	700	62	-	-	-	-
SKATES.	3,300	86	900	24	-	-	-	-
SMELT	-	-	-	-	4,100	527	-	-
TUNA, ALBACORE.	-	-	344,000	135,514	-	-	-	-
WHITE CROAKER	13,700	1,418	1,800	186	-	-	-	-
UNCLASSIFIED, FOR FOOD. . .	-	-	200	28	-	-	-	-
SEA URCHINS	-	-	-	-	-	-	700	56
SHELLFISH, UNCLASSIFIED . .	-	-	300	36	-	-	-	-
TOTAL	975,100	109,896	2,504,700	1,656,010	11,900	2,232	700	56

PACIFIC COAST FISHERIES

SANTA BARBARA DISTRICT OF CALIFORNIA
OPERATING UNITS, 1973

ITEM	PURSE SEINES AND LAMPARA NETS				
	ANCHOVY	MACKEREL	TUNA	SQUID	OTHER
	NUMBER				
FISHERMEN, ON VESSELS	100	18	220	32	10
TOTAL	100	18	220	32	10
VESSELS, MOTOR	10	2	20	4	2
GROSS TONNAGE	1,197	96	1,567	228	137
BOATS, OTHER	10	2	40	-	1
GEAR	10	2	20	4	2

ITEM	OTTER TRAWLS		POTS AND TRAPS			GILL NETS
						DRIFT
	FISH	SHRIMP	CRAB	FISH	LOBSTER	SEA BASS
	NUMBER					
FISHERMEN: ON VESSELS	13	9	22	5	14	6
ON BOATS AND SHORE, FULL-TIME	42	-	44	7	28	-
TOTAL	174	9	66	12	42	6
VESSELS, MOTOR	44	3	11	5	7	2
GROSS TONNAGE	1,842	80	188	91	79	19
BOATS, MOTOR	14	-	22	7	14	-
GEAR	58	3	4,290	780	2,100	8

ITEM	GILL NETS - CONTINUED	LINES				
	DRIFT - CONTD.	HAND			TROLL	
	OTHER	ALBACORE	ROCKFISH	OTHER	SALMON	TUNA
	NUMBER					
FISHERMEN: ON VESSELS	69	684	10	201	154	352
ON BOATS AND SHORE, FULL-TIME	15	81	34	360	236	146
TOTAL	84	765	44	561	390	498
VESSELS, MOTOR	23	76	5	67	77	176
GROSS TONNAGE	339	2,674	136	1,470	1,343	3,883
BOATS, MOTOR	5	9	17	120	118	73
GEAR	112	765	110	1,309	975	1,992

ITEM	LINES - CONTINUED		DIP, BRAIL, OR SCOOP NETS	HARPOONS, SWORDFISH
	TROLL - CONTINUED	LONG OR SET WITH HOOKS		
	OTHER			
	NUMBER			
FISHERMEN: ON VESSELS	210	6	32	28
ON BOATS AND SHORE, FULL-TIME	282	4	-	20
TOTAL	492	10	32	48
VESSELS, MOTOR	70	3	4	14
GROSS TONNAGE	1,055	46	122	203
BOATS, MOTOR	94	2	-	10
GEAR	1,476	100	12	24

ITEM	TONGS, OYSTER	DIVING OUTFITS		TOTAL, EXCLUSIVE OF DUPLICATION
		ABALONE	OTHER	
	NUMBER			
FISHERMEN: ON VESSELS	-	28	14	1,621
ON BOATS AND SHORE, FULL-TIME	1	230	146	1,034
TOTAL	1	258	160	2,655
VESSELS, MOTOR	-	14	7	360
GROSS TONNAGE	-	212	80	10,558
BOATS: MOTOR	1	115	73	400
OTHER	-	-	-	44
GEAR	1	129	80	-

SANTA BARBARA DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	33,427,700	859,448	-	-	-	-
BONITO	1,849,300	181,610	-	-	300	29
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	13,900	1,491	-	-
CALIFORNIA HALIBUT	-	-	100,700	61,408	-	-
SAND DABS	-	-	200	22	-	-
"SOLE":						
DOVER	-	-	61,600	6,177	-	-
ENGLISH	-	-	333,200	41,823	-	-
PETRALE	-	-	458,900	86,046	-	-
REX	-	-	57,200	7,876	-	-
SAND	-	-	17,300	2,893	-	-
UNCLASSIFIED	-	-	3,200	445	-	-
HAKE	-	-	19,000	379	-	-
JACK MACKEREL	17,900	2,560	300	43	-	-
LINGCOD	-	-	746,200	78,307	100	10
PERCH	-	-	1,900	666	-	-
POMPANO	400	102	-	-	-	-
ROCKFISHES	-	-	3,509,300	341,799	4,100	399
SABLEFISH	-	-	15,800	940	-	-
SEA BASS, WHITE	-	-	200	112	100	56
SHARKS, UNCLASSIFIED	-	-	41,200	7,357	-	-
TURBOT	-	-	2,900	284	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	100	26	-	-
FOR BAIT AND ANIMAL FOOD	-	-	317,900	6,357	100	2
CRABS:						
DUNGENESS	-	-	2,200	2,004	70,400	64,144
ROCK	-	-	700	72	225,600	23,274
LOBSTERS, SPINY	-	-	-	-	59,800	100,766
SHRIMP, OCEAN	-	-	9,400	8,670	-	-
OCTOPUS	-	-	500	67	-	-
SEA URCHIN	-	-	-	-	3,400	264
SQUID	410,200	8,572	-	-	-	-
TOTAL	35,705,500	1,052,292	5,713,800	655,264	363,900	188,944

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL, OR SCOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BONITO	2,700	265	34,400	3,379	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	35,400	21,588	1,500	915	-	-
"SOLE", OTHER	-	-	100	14	-	-
JACK MACKEREL	-	-	5,200	744	-	-
LINGCOD	700	73	37,300	3,914	-	-
PERCH	5,200	1,823	8,700	3,051	-	-
ROCKFISHES	6,700	653	358,000	34,868	-	-
SALMON:						
CHINOOK OR KING	-	-	324,600	363,163	-	-
SILVER OR COHO	-	-	3,400	3,400	-	-
SEA BASS:						
BLACK	500	109	-	-	-	-
WHITE	75,200	42,141	2,000	1,121	-	-
SHARKS, UNCLASSIFIED	15,600	2,785	200	36	-	-
SHEEPSHEAD	200	21	-	-	-	-
SWORDFISH	400	512	300	384	-	-
TUNA, ALBACORE	2,400	950	3,323,400	1,316,720	-	-
YELLOWTAIL	700	169	-	-	-	-
UNCLASSIFIED, FOR FOOD	300	76	100	25	-	-
CRABS, ROCK	-	-	1,900	196	-	-
SEA URCHIN	-	-	5,700	443	-	-
SQUID	-	-	-	-	1,078,600	22,540
TOTAL	146,000	71,165	4,106,800	1,732,373	1,078,600	22,540

SPECIES	HARPOONS, SWORDFISH		TONGS, OYSTER		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ROCKFISHES	-	-	-	-	900	88
SWORDFISH	95,200	121,850	-	-	-	-
ABALONE	-	-	-	-	410,100	665,304
OYSTERS, MARKET, PACIFIC	-	-	13,200	8,188	-	-
SEA URCHINS	-	-	-	-	3,435,100	266,839
TOTAL	95,200	121,850	13,200	8,188	3,846,100	932,231

SAN DIEGO DISTRICT OF CALIFORNIA
OPERATING UNITS, 1973

ITEM	PURSE SEINES AND LAMPARA NETS			POTS AND TRAPS	
	TUNA	SQUID	OTHER	CRAB	FISH
	NUMBER				
FISHERMEN:					
ON VESSELS	275	-	225	6	2
ON BOATS AND SHORE, FULL-TIME	-	8	135	38	8
TOTAL	275	8	360	44	10
VESSELS, MOTOR	25	-	75	3	2
GROSS TONNAGE	14,132	-	23,209	36	27
BOATS:					
MOTOR	-	1	45	19	8
OTHER	50	-	44	-	-
GEAR	25	1	120	2,860	650

ITEM	POTS AND TRAPS - CONTINUED	GILL NETS		LINES		
		DRIFT		HAND		
	LOBSTER	BARRACUDA	OTHER	ALBACORE	ROCKFISH	YELLOWFIN
	NUMBER					
FISHERMEN:						
ON VESSELS	10	-	12	378	6	378
ON BOATS AND SHORE, FULL-TIME	128	3	36	-	36	9
TOTAL	138	3	48	378	42	387
VESSELS, MOTOR	5	-	4	42	3	42
GROSS TONNAGE	81	-	48	2,249	39	-
BOATS, MOTOR	64	1	12	-	18	1
GEAR	6,900	4	64	378	105	387

ITEM	LINES - CONTINUED				HARPOONS	
	HAND - CONTD.	TROLL		LONG OR SET WITH HOOKS	SWORDFISH	OTHER
	OTHER	TUNA	OTHER			
	NUMBER					
FISHERMEN:						
ON VESSELS	471	52	-	26	49	-
ON BOATS AND SHORE, FULL-TIME	582	6	3	40	72	4
TOTAL	1,053	58	3	66	121	4
VESSELS, MOTOR	157	26	-	10	24	-
GROSS TONNAGE	9,220	1,125	-	235	544	-
BOATS, MOTOR	194	3	1	20	36	2
GEAR	2,457	232	9	583	61	2

ITEM	DIVING OUTFITS		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	ABALONE	OTHER		
	NUMBER			
FISHERMEN:				
ON VESSELS	20	-	-	1,384
ON BOATS AND SHORE, FULL-TIME	98	6	12	938
TOTAL	118	6	12	2,322
VESSELS, MOTOR	10	-	-	267
GROSS TONNAGE	130	-	-	41,599
BOATS:				
MOTOR	49	3	6	356
OTHER	-	-	-	87
GEAR	59	3	-	-

SAN DIEGO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1973

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS		GILL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	4,227,200	2,113,488	-	-	-	-
BARRACUDA	1,400	432	-	-	3,300	1,059
BONITO	3,929,600	434,940	-	-	-	-
CARP	-	-	3,000	536	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	-	-	700	168
CALIFORNIA HALIBUT	7,700	4,874	-	-	13,600	8,593
UNCLASSIFIED	500	164	-	-	2,700	847
GROUPERS	-	-	-	-	1,200	632
HALFMOON	-	-	-	-	9,000	2,624
JACK MACKEREL	93,100	4,107	-	-	-	-
LINGCOD	-	-	-	-	200	26
MACKEREL, PACIFIC	1,900	432	-	-	-	-
MULLETS	-	-	-	-	2,600	1,040
OPALEYE	-	-	-	-	300	90
PERCH	3,600	962	-	-	10,500	2,826
ROCKFISHES	27,800	6,585	400	95	246,200	64,558
SABLEFISH	-	-	-	-	600	66
SARDINES, PACIFIC	19,900	4,975	-	-	-	-
SEA BASS:						
BLACK	-	-	100	22	8,100	2,974
WHITE	26,400	16,411	100	50	219,200	136,469
SHARKS, UNCLASSIFIED	167,600	44,788	1,000	270	8,400	2,234
SHEEPSHEAD	-	-	200	32	300	53
SKIPJACK, BLACK	303,200	22,738	-	-	-	-
TUNA:						
BLUEFIN	8,054,200	1,858,989	-	-	-	-
SKIPJACK	6,028,700	1,353,544	-	-	-	-
YELLOWFIN	39,567,300	9,516,104	-	-	-	-
WHITE CROAKER	-	-	-	-	40,400	20,105
WHITEFISH	-	-	-	-	200	36
YELLOWTAIL	32,500	6,061	-	-	-	-
UNCLASSIFIED, FOR FOOD	100	33	-	-	300	132
CRABS, ROCK	-	-	40,200	8,352	-	-
LOBSTERS, SPINY	-	-	88,600	151,250	-	-
SQUID	120,100	22,829	-	-	-	-
TOTAL	62,612,800	15,412,456	133,600	160,607	567,800	244,532

SPECIES	LINES		HARPOONS		DIVING OUTFITS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	100	21	-	-	-	-	-	-
BARRACUDA	1,600	506	-	-	-	-	-	-
BONITO	1,220,500	135,089	-	-	-	-	-	-
DOLPHINFISH	2,000	447	-	-	-	-	-	-
FLOUNDERS:								
CALIFORNIA HALIBUT	7,800	4,915	-	-	-	-	-	-
SAND DABS	100	25	-	-	-	-	-	-
UNCLASSIFIED	2,800	859	-	-	-	-	-	-
JACK MACKEREL	800	34	-	-	-	-	-	-
LINGCOD	300	59	-	-	-	-	-	-
MACKEREL, PACIFIC	1,200	273	-	-	-	-	-	-
PERCH	6,100	1,628	-	-	-	-	-	-
ROCKFISHES	692,300	177,407	-	-	-	-	-	-
SABLEFISH	600	64	-	-	-	-	-	-
SEA BASS:								
BLACK	6,400	2,338	-	-	-	-	-	-
WHITE	54,100	33,654	-	-	-	-	-	-
SHARKS, UNCLASSIFIED	6,000	1,593	800	225	-	-	-	-
SHEEPSHEAD	600	99	-	-	-	-	-	-
SKIPJACK, BLACK	14,500	1,090	-	-	-	-	-	-
SWORDFISH	2,900	3,668	165,000	209,520	-	-	-	-
TUNA:								
ALBACORE	1,220,100	506,500	-	-	-	-	-	-
BLUEFIN	56,800	13,110	-	-	-	-	-	-
SKIPJACK	5,374,800	1,206,740	-	-	-	-	-	-
YELLOWFIN	2,689,900	647,377	-	-	-	-	-	-
WAHOO	4,100	1,173	-	-	-	-	-	-
WHITE CROAKER	500	131	-	-	-	-	-	-
WHITEFISH	1,200	191	-	-	-	-	-	-
YELLOWTAIL	46,700	8,711	-	-	-	-	-	-
CRABS, ROCK	2,900	589	-	-	-	-	-	-
SAND SHRIMP	-	-	-	-	-	-	435,200	116,090
ABALONE	-	-	-	-	69,000	153,753	-	-
CLAMS, HARD	-	-	-	-	-	-	13,200	14,278
MUSSELS, SEA	-	-	-	-	-	-	6,700	1,646
SQUID	20,100	1,459	-	-	-	-	-	-
SEA URCHIN	-	-	-	-	2,400	216	-	-
SHELLFISH, UNCLASSIFIED	-	-	-	-	100	21	-	-
TOTAL	11,437,800	2,749,750	165,800	209,745	71,500	153,990	455,100	132,014

SAN PEDRO DISTRICT OF CALIFORNIA
OPERATING UNITS, 1973

ITEM	PURSE SEINES AND LAMPARA NETS				
	ANCHOVY	MACKEREL	TUNA	SQUID	OTHER
	NUMBER				
FISHERMEN:					
ON VESSELS	453	407	1,309	40	170
ON BOATS AND SHORE, FULL-TIME	42	20	11	16	10
TOTAL	495	427	1,320	56	180
VESSELS, MOTOR	60	43	119	5	42
GROSS TONNAGE	5,133	3,029	59,120	188	4,460
BOATS:					
MOTOR	14	2	1	2	2
OTHER	39	34	240	-	32
GEAR	74	45	120	7	44

ITEM	POTS AND TRAPS			GILL NETS			TRAMMEL NETS
				DRIFT			
	CRAB	FISH	LOBSTER	BARRACUDA	SEA BASS	OTHER	
	NUMBER						
FISHERMEN:							
ON VESSELS	20	5	24	15	24	72	3
ON BOATS AND SHORE, FULL-TIME	38	12	102	6	-	36	-
TOTAL	58	17	126	21	24	108	3
VESSELS, MOTOR	10	5	12	5	8	24	1
GROSS TONNAGE	129	79	178	47	149	323	13
BOATS, MOTOR	19	12	51	2	-	12	-
GEAR	3,770	1,105	6,300	28	32	144	1

ITEM	LINES						
	HAND				TROLL		LONG OR SET WITH HOOKS
	ALBACORE	ROCKFISH	YELLOWFIN	OTHER	SALMON	TUNA	
	NUMBER						
FISHERMEN:							
ON VESSELS	423	20	405	360	2	102	8
ON BOATS AND SHORE, FULL-TIME	-	4	-	186	-	6	8
TOTAL	423	24	405	546	2	108	16
VESSELS, MOTOR	47	10	45	120	1	51	4
GROSS TONNAGE	3,514	271	4,753	6,690	12	1,784	219
BOATS, MOTOR	-	2	-	62	-	3	4
GEAR	423	60	405	1,274	5	432	160

ITEM	DIP, BRAIL, OR SCOOP NETS	WATER PUMP	HARPOONS	
			SWORDFISH	OTHER
	NUMBER			
FISHERMEN:				
ON VESSELS	296	-	98	4
ON BOATS AND SHORE, FULL-TIME	64	12	44	-
TOTAL	360	12	142	4
VESSELS, MOTOR	37	-	49	2
GROSS TONNAGE	1,531	-	1,089	87
BOATS, MOTOR	8	-	22	-
GEAR	135	12	71	2

ITEM	DIVING OUTFITS		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	ABALONE	OTHER		
	NUMBER			
FISHERMEN:				
ON VESSELS	41	-	-	2,721
ON BOATS AND SHORE, FULL-TIME	148	30	9	613
TOTAL	189	30	9	3,334
VESSELS, MOTOR	19	-	-	413
GROSS TONNAGE	239	-	-	71,064
BOATS:				
MOTOR	74	15	3	230
OTHER	-	-	-	248
GEAR	96	15	-	-

SAN PEDRO DISTRICT OF CALIFORNIA LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS		GILL AND TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	229,062,000	8,546,283	-	-	-	-
BARRACUDA	100	47	500	236	27,600	13,045
BLACKSMITH	12,000	360	-	-	-	-
BONITO	23,570,200	2,428,282		-	71,600	7,376
DOLPHINFISH	4,100	627	-	-	-	-
EELS, COMMON	-	-	200	32	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	-	-	19,900	11,302
OTHER	-	-	-	-	700	99
FLYING FISH	-	-	-	-	161,000	32,197
HALFMOON	1,000	261	-	-	100	26
JACK MACKEREL	20,126,800	991,883	-	-	1,700	84
LINGCOD	-	-	-	-	500	104
MACKEREL, PACIFIC	127,900	41,002	-	-	300	96
OPALEYE	19,800	3,621	-	-	3,200	585
PERCH	24,400	4,786	-	-	1,100	216
POMPANO	80,800	33,504	-	-	300	124
QUEENFISH	39,000	1,305	-	-	300	10
ROCKFISHES	39,000	7,932	1,200	245	183,300	37,281
SABLEFISH	-	-	25,300	3,012	-	-
SARDINES, PACIFIC	131,700	21,756	-	-	-	-
SEA BASS:						
BLACK	-	-	-	-	46,400	15,343
WHITE	500	284	300	170	409,000	232,557
SHARKS, UNCLASSIFIED	30,300	5,812	300	58	42,300	8,114
SHEEPSHEAD	-	-	-	-	1,700	268
SKIPJACK, BLACK	1,059,900	79,581	-	-	-	-
SMELT	246,200	14,493	-	-	-	-
SWORDFISH	-	-	-	-	1,300	1,624
TUNA:						
ALBACORE	700	290	-	-	-	-
BLUEFIN	12,075,800	2,852,097	-	-	400	94
SKIPJACK	11,075,800	2,498,726	-	-	-	-
YELLOWFIN	187,000,000	44,986,948	-	-	-	-
WHITE CROAKER	102,800	26,425	500	129	16,200	4,164
YELLOWTAIL	105,500	15,861	-	-	45,300	6,810
UNCLASSIFIED, FOR FOOD	5,900	338	100	6	300	17
CRABS:						
RED (PELAGIC)	95,700	13,184	-	-	-	-
ROCK	-	-	677,400	114,900	3,700	628
LOBSTER, SPINY	-	-	84,800	145,192	-	-
SQUID	2,145,400	80,229	-	-	-	-
TOTAL	487,183,300	62,655,917	790,600	263,980	1,038,200	372,164

SPECIES	LINES		DIP, BRAIL, OR SCOOP NETS		WATER PUMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BARRACUDA	3,000	1,419	-	-	-	-
BONITO	87,100	8,973	-	-	-	-
FLOUNDERS, CALIFORNIA HALIBUT	200	114				
HALFMOON	1,700	444	-	-	-	-
LINGCOD	100	21	-	-	-	-
OPALEYE	100	18	-	-	-	-
PERCH	7,600	1,491	-	-	-	-
ROCKFISHES	398,400	81,030	-	-	-	-
SABLEFISH	2,100	250	-	-	-	-
SALMON, CHINOOK OR KING	1,000	1,298	-	-	-	-
SEA BASS:						
BLACK	29,400	9,721	-	-	-	-
WHITE	1,300	739	-	-	-	-
SHARKS, UNCLASSIFIED	1,500	287	-	-	-	-
SKIPJACK, BLACK	14,300	1,074	-	-	-	-
SWORDFISH	2,900	3,623	-	-	-	-
TUNA:						
ALBACORE	2,310,500	957,266	-	-	-	-
BLUEFIN	100	24	-	-	-	-
SKIPJACK	7,330,000	1,653,665	-	-	-	-
YELLOWFIN	4,441,900	1,068,596	-	-	-	-
WAHOO	10,900	4,046	-	-	-	-
WHITE CROAKER	2,600	668	100	26	-	-
YELLOWTAIL	5,000	752	-	-	-	-
CRABS, ROCK	300	51	-	-	-	-
SQUID	9,000	336	6,135,600	212,945	967,600	36,184
TOTAL	14,661,000	3,795,906	6,135,700	212,971	967,600	36,184

(CONTINUED ON NEXT PAGE)

SAN PEDRO DISTRICT OF CALIFORNIA
LANDINGS BY CATCH BY GEAR, 1973 - Continued

SPECIES	HARPOONS		DIVING OUTFITS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BONITO	200	21	-	-	-	-
OPALEYE	-	-	100	18	-	-
SWORDFISH	345,500	431,616	-	-	-	-
CRABS, ROCK	100	6	-	-	-	-
CRABS, UNCLASSIFIED	-	-	-	-	6,500	17,548
SAND SHRIMP	-	-	-	-	900	958
ABALONE	-	-	155,200	246,197	-	-
CLAMS, HARD	-	-	-	-	16,000	26,337
MUSSELS, SEA	-	-	-	-	40,800	17,208
SEA URCHINS	-	-	137,300	11,299	-	-
TOTAL	345,800	431,643	292,600	257,514	64,200	62,051

FUR SEAL INDUSTRY OF THE PRIBILOF ISLANDS, 1973

Fur sealing operations on the Pribilof Islands produced 28,418 commercial sealskins, a decline of 8,803 compared with 1972. Male seals accounted for 28,393 commercial sealskins, and female seals, 25. One female was taken for scientific research; the other 24 were taken inadvertently. All fur seal production was on St. Paul Island, which has averaged 86 percent of the total production for the past 3 years. In 1973, St. George Island was established as a research area for an indefinite period.

Age group classes of male seals taken on St. Paul Island in 1973 were 2-year-olds, 2 percent of the total; 3-year-olds, 57 percent; 4-year-olds, 38 percent; 5-year-olds, 3 percent; and 6-year-olds, less than 1 percent of the total. The sealing season began June 25 and ended July 28, 1973.

For the 11th consecutive year, sealskin curing operations were under Government supervision. Of the 35 persons employed in skin curing and carcass disposal 34 were Pribilof Island residents and 1 was a native of the Aleutian Islands. The reduced requirement for off-island laborers was due to the suspension of seal harvest and processing on St. George Island and the increased use of machines to flense (remove the blubber) the sealskins on St. Paul Island.

During the 1973 season machines flensed about 96 percent of the skins. The blubber removed by machine is unsuitable for the production of blubber oil needed to tan the skins, because it is mixed with rinse water and pieces of fibrous tissue. On days when harvests are small the blubber is removed by hand and kenched (cured). Because of the greater use of machines and inexperienced workers, only 23 barrels of blubber had been kenched in 1973 compared with 146 in 1972.

The carcasses of the 28,482 seals harvested on St. Paul Island were ground and frozen into 513 tons of mink food which was shipped to Bellingham, Wash., aboard the M/V Pribilof.

DISTRIBUTION AND TAKE OF SEALSKINS, 1973

The fur seal treaty provides that Canada and Japan each receive 15 percent of the skins taken on the Pribilof Islands. Under the treaty, the U.S. received 19,892 skins (249 barrels) in 1973; and Canada and Japan each received 4,263 skins (54 barrels). Standard packing used for the harvest was 80 skins to the barrel. Of the total barrels ,two were packed with 23 skins each and one with 52 skins. These partial barrels enabled apportionment of the skins to each country without unpacking any barrels.

SALE OF SEALSKINS, 1973

There were 27,413 fur sealskins sold for the account of the U.S. Government at the spring and fall public auctions held in Greenville, S.C. Gross receipts from both 1973 sales were $3,230,256. The April 5-6 sales totaled $1,662,868, and the October 15-16 sale, $1,567,388. The average value per skins was $117.84 in 1973 compared with $95.37 in 1972. Conventionally processed skins (dressed, dyed, machined, and finished) numbered 21,241; LAKODA sheared, 5,483; and natural sheared skins, 689.

SECTION 8
GREAT LAKES FISHERIES

United States and Canadian commercial fishermen in the five Great Lakes and in three of the five International Lakes of northern Minnesota and Canada landed 118.7 million pounds of fish--an increase of 18.0 million pounds compared with 1972.

Canada's share of the total catch was 50.4 million pounds of fish in 1973, an increase of 9.6 million pounds compared with 1972. Canada's catch constituted 42 percent of the total production. As in past years, smelt and yellow perch dominated the Canadian catch this year, accounting for 72 percent of the total landings for that country.

The U.S. landings of 68.3 million pounds with a value of $8.9 million was an increase of 8.3 million pounds and $1.6 million compared with 1972. In 1973, U.S. fishermen received an average price of 13.0 cents per pound, a gain of 0.8 cents compared with 1972. Alewives constituted 54 percent of the total U.S. catch. Landings of this species were 36.6 million pounds, 5.5 million pounds above the 1972 harvest. Increases for other major species were carp, 900,000 pounds; smelt, 1.1 million pounds; suckers, 400,000 pounds; and white bass, 1.7 million pounds. Catfish decreased 400,000 pounds and chubs 800,000 pounds. U.S. landings from Lake Michigan were 50.7 million pounds, followed by Lake Erie, 8.3 million; Lake Superior, 5.4 million; Lake Huron, 1.9 million; International Lakes, 1.6 million; and Lake Ontario, 0.3 million pounds. Wisconsin with 39.7 million pounds led in value of landings, followed by Michigan, 15.9 million; Ohio, 7.4 million; Minnesota, 3.5 million; Illinois, 0.6 million; New York, 0.5 million; Indiana, 0.3 million; and Pennsylvania, 0.3 million pounds.

Fishermen and vessels. In 1973, 1,346 fishermen operated 224 vessels (5 net tons or more) and 657 smaller craft in the U.S. commercial fisheries of the Great Lakes and International Lakes -- a decline of 37 fishermen, 26 vessels, and 24 small craft, compared with 1972.

Processed products. The value of processed seafood items was $60.7 million -- a gain of $13.8 million compared with 1972. Ohio led with products valued at $41.6 million; followed by Illinois, $7.4 million; Michigan, $5.2 million; and Wisconsin, $4.9 million. New York, Pennsylvania, and Minnesota supplied the remaining $1.6 million. There were 2,274 persons employed in 176 wholesaling and processing plants in 1973.

U.S. landings by lake.

Lake Ontario. The 1973 production of 300,000 pounds was slightly higher than the 1972 landings. Landings of bullheads, eels, and white and yellow perch accounted for 70 percent of the total harvest. Prices at dockside increased 6.3 cents per pound, rising to 30.5 cents per pound.

Lake Erie. U.S. commercial landings in 1973 were 8.3 million pounds valued at $1.5 million -- an increase of 361,000 million pounds and $192,000. Carp and catfish production declined 858,000 and 430,000 pounds, respectively. The only large increase in landings were for white bass, 1.7 million pounds. The Canadian catch accounted for 83 percent of Lake Erie's commercial productions fall species. Canada has outproduced the United States since 1954.

Landings in the State of Michigan resulted from test netting operations to monitor the mercury content of fish, as commercial fishing has been banned in Michigan waters of Lake Erie since April 1970. U.S. fishermen received 18 cents per pound for all species combined, an increase of 1.6 cents per pound over 1972.

Lake Huron. Landings were 1.9 million pounds worth $448,000 in 1973, a decrease of only 42,000 pounds, but an increase of $29,000 compared with 1972. There were no significant changes in the composition of the catch. No chubs were landed in 1971 and 1973. Since 1961, when 3.2 million pounds of chubs were landed, catches of this species have been declining. The average price per pound for all species in 1973 was 23 cents; the average in 1972 was 21 cents.

Lake Michigan. Landings were 50.7 million pounds valued at $5.3 million--an increase of 6.9 million pounds and $1.0 million compared with 1972. Alewives again dominated the catch, constituting 72 percent of the entire Lake's landings. Only two of the major species showed a significant increase; alewives, 5.5 million pounds; and carp, 1.9 million pounds. Chubs declined 805,000 pounds and yellow perch 277,000 pounds. Smelt, suckers, and whitefish had modest increases of 177,000, 279,000, and 70,000 pounds, respectively. Chub landings have been declining since 1968 when 10.2 million pounds were produced. Chub abundance is at a very low level. In 1970, 2.2 million pounds of coho salmon were harvested. However, since then it has been illegal to market this species because of contamination with DDT and PCB. In 1972, commercial fishermen on Lake Michigan received an average 10.4 cents per pound, an increase of 0.5 cents per pound compared with 1972.

Lake Superior. Landings of 5.4 million pounds worth $1.3 million increased 956,000 million pounds and $315,000 compared with 1972; the only significant increase was for smelt, which constituted the entire Lake's increase over 1972 of 898,000 million pounds. Lake herring has been declining since 1941 when nearly 18 million pounds were landed. The average price per pound received by fishermen in 1973 was 24.3 cents per pound--a 1.8-cent-per-pound increase over the previous year.

International lakes. In 1973, Lake of the Woods provided 95 percent of the total landings from these waters (1.5 million pounds). Tullibee accounted for 49 percent of the three lakes' production; burbot, suckers, and yellow pike, an additional 43 percent. The average price per pound in 1973 was 16.0 cents--a 2.7-cent increase compared with 1972.

Lake St. Clair. All commercial fishing in this lake by United States and Canadian fishermen is prohibited.

Management regulations. The Michigan Department of Natural Resources held public hearings to discuss new commercial fishing rules that will go into effect in 1974. These new rules make it illegal to fish with large-mesh gill nets (mesh size greater than 3 inches) in waters under Michigan jurisdiction in Lake Michigan and Lake Superior. Michigan has banned large-mesh gill nets in Lake Huron since 1970. Michigan will prohibit the taking of chubs in small-mesh gill nets (mesh size 2 1/2 to 3 inches), if it can reach an agreement with the States of Illinois, Indiana, and Wisconsin. The new Michigan rules for Lake Superior make it illegal to take lake trout and lake herring, and the rules restrict landings of chubs to quantities specified in commercial fishing licenses. Harvesting lake trout from Lake Huron and Lake Michigan also will be prohibited.

Other information. Additional specific data on Great Lakes fisheries may be found in daily, monthly, and annual reports provided by the National Marine Fisheries Service Market News Office in Chicago, Ill. These data are published by the Boston, Mass., Market News Office.

Acknowledgments. The following organizations assisted in collecting the data appearing in this section: Ministry of Natural Resources of Canada; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Natural Resources, Division of Fish and Game, Section of Fish Management; Michigan Department of Natural Resources, Fisheries Division, Great Lakes Fisheries; Minnesota Department of Natural Resources, Division of Fish and Game, Section of Fisheries; New York State Department of Environmental Conservation, Great Lakes Fisheries Station; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Pennsylvania Fish Commission; Wisconsin Department of Natural Resources, Fish Management Division; and the U.S. Fish and Wildlife Service, Great Lakes Fishery Laboratory, Ann Arbor, Michigan.

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1973

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
BOWFIN	1	4	5	-	45	45
BUFFALOFISH	-	-	-	37	-	37
BULLHEADS	53	233	286	21	70	91
CARP	19	413	432	2,393	60	2,453
CATFISH	2	24	26	254	113	367
CRAPPIE	9	-	9	-	-	-
EELS, COMMON	40	188	228	-	2	2
LAKE HERRING	1	17	18	(1)	-	(1)
LAKE TROUT	-	(1)	(1)	-	-	-
PIKE OR PICKEREL	-	11	11	-	13	13
QUILLBACK	-	-	-	57	-	57
ROCK BASS	22	44	66	-	46	46
SAUGER	-	(1)	(1)	-	-	-
SHEEPSHEAD	(1)	6	6	997	508	1,505
SMELT	5	99	104	(1)	17,062	17,062
STURGEON, COMMON	(1)	1	1	(1)	(1)	(1)
SUCKERS	8	18	26	123	21	144
SUNFISH	19	208	227	-	64	64
WHITE BASS	2	6	8	2,424	1,497	3,921
WHITEFISH, COMMON	(1)	16	16	3	1	4
WHITE PERCH	54	287	341	-	-	-
YELLOW PERCH	64	757	821	1,883	18,035	19,918
YELLOW PIKE	1	4	5	89	65	154
UNCLASSIFIED, FOR ANIMAL FOOD	-	20	20	-	2,227	2,227
TOTAL	300	2,356	2,656	8,281	39,829	48,110

SPECIES	LAKE HURON			LAKE MICHIGAN, UNITED STATES	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL		UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS						
ALEWIVES	-	-	-	36,552	-	-	-
BUFFALOFISH	(1)	-	(1)	-	-	-	-
BULLHEADS	39	1	40	33	-	-	-
BURBOT	-	6	6	157	1	5	6
CARP	766	86	852	3,211	-	(1)	(1)
CATFISH	326	36	362	(1)	-	-	-
CHUBS	-	733	733	4,461	1,427	149	1,576
CRAPPIE	56	-	56	-	-	-	-
EELS, COMMON	-	(1)	(1)	-	-	-	-
LAKE HERRING	7	70	77	3	891	2,235	3,126
LAKE TROUT	-	1	1	42	220	180	400
PIKE OR PICKEREL	-	26	26	31	-	2	2
QUILLBACK	10	-	10	-	-	-	-
ROCK BASS	-	1	1	-	-	-	-
SALMON, SILVER OR COHO	-	-	-	1	-	-	-
SAUGER	-	-	-	-	-	(1)	(1)
SHEEPSHEAD	104	27	131	3	-	-	-
SMELT	20	6	26	882	2,112	14	2,126
STURGEON, COMMON	-	15	15	-	-	1	1
SUCKERS	145	218	363	710	68	140	208
WHITE BASS	(1)	6	6	4	-	-	-
WHITEFISH:							
COMMON	160	690	850	3,574	685	348	1,033
MENOMINEE	(1)	41	41	291	22	13	35
YELLOW PERCH	309	165	474	749	(1)	64	64
YELLOW PIKE	-	195	195	4	(1)	1	1
UNCLASSIFIED, FOR ANIMAL FOOD	-	217	217	-	-	9	9
TOTAL	1,942	2,540	4,482	50,708	5,426	3,161	8,587

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1973 - Continued

SPECIES	TOTAL, GREAT LAKES			LAKE OF THE WOODS		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
ALEWIVES	36,552	-	36,552	-	-	-
BOWFIN	1	49	50	-	-	-
BUFFALOFISH	37	-	37	-	-	-
BULLHEADS	146	304	450	1	10	11
BURBOT	158	11	169	144	208	352
CARP	6,389	559	6,948	-	(1)	(1)
CATFISH	582	173	755	-	-	-
CHUBS	5,888	882	6,770	-	-	-
CRAPPIE	65	-	65	-	-	-
EELS, COMMON	40	190	230	-	-	-
LAKE HERRING	902	2,322	3,224	-	116	116
LAKE TROUT	262	181	443	-	2	2
PIKE OR PICKEREL	31	52	83	61	439	500
QUILLBACK	67	-	67	-	-	-
ROCK BASS	22	91	113	-	9	9
SALMON, SILVER OR COHO	1	-	1	-	-	-
SAUGER	-	(1)	(1)	20	26	46
SHEEPSHEAD	1,104	541	1,645	-	-	-
SMELT	3,019	17,181	20,200	-	-	-
SUCKERS	1,054	397	1,451	200	377	577
SUNFISH	19	272	291	-	-	-
STURGEON, COMMON	(1)	17	17	-	1	1
TULLIBEE	-	-	-	775	-	775
WHITE BASS	2,430	1,509	3,939	-	-	-
WHITEFISH:						
COMMON	4,422	1,055	5,477	(1)	59	59
MENOMINEE	313	54	367	-	1	1
WHITE PERCH	54	287	341	-	-	-
YELLOW PERCH	3,005	19,021	22,026	12	8	20
YELLOW PIKE	94	265	359	312	671	983
UNCLASSIFIED, FOR ANIMAL FOOD	-	2,473	2,473	-	179	179
TOTAL	66,657	47,886	114,543	1,525	2,106	3,631

SPECIES	RAINY LAKE			NAMAKAN LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
BURBOT	5	46	51	-	1	1
CHUBS	-	34	34	-	2	2
LAKE HERRING	-	(1)	(1)	-	-	-
PIKE OR PICKEREL	9	69	78	-	-	-
ROCK BASS	-	15	15	-	(1)	(1)
SAUGER	-	(1)	(1)	-	(1)	(1)
STURGEON, COMMON	-	(1)	(1)	-	(1)	(1)
SUCKERS	11	173	184	-	4	4
TULLIBEE	5	-	5	-	-	-
WHITEFISH:						
COMMON	30	69	99	5	12	17
MENOMINEE	-	(1)	(1)	-	-	-
YELLOW PERCH	-	(1)	(1)	-	-	-
YELLOW PIKE	15	21	36	-	(1)	(1)
UNCLASSIFIED, FOR ANIMAL FOOD	-	2	2	-	-	-
TOTAL	75	429	504	5	19	24

SPECIES	TOTAL, INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
ALEWIVES	-	-	-	36,552	-	36,552
BOWFIN	-	-	-	1	49	50
BUFFALOFISH	-	-	-	37	-	37
BULLHEADS	1	10	11	147	314	461
BURBOT	149	255	404	307	266	573
CARP	-	-	-	6,389	559	6,948
CATFISH	-	-	-	582	173	755
CHUBS	-	36	36	5,888	918	6,806
CRAPPIE	-	-	-	65	-	65

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1973 - Continued

SPECIES	TOTAL, INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
EELS, COMMON.	-	-	-	40	190	230
LAKE HERRING.	-	116	116	902	2,438	3,340
LAKE TROUT.	-	2	2	262	183	445
PIKE OR PICKEREL.	70	508	578	101	560	661
QUILLBACK	-	-	-	67	-	67
ROCK BASS	-	24	24	22	115	137
SALMON, SILVER OR COHO. . .	-	-	-	1	-	1
SAUGER.	20	26	46	20	26	46
SHEEPSHEAD.	-	-	-	1,104	541	1,645
SMELT	-	-	-	3,019	17,181	20,200
STURGEON, COMMON.	-	1	1	(1)	18	18
SUCKERS	211	554	765	1,265	951	2,216
SUNFISH	-	-	-	19	272	291
TULLIBEE.	780	-	780	780	-	780
WHITE BASS.	-	-	-	2,430	1,509	3,939
WHITEFISH:						
COMMON.	35	140	175	4,457	1,195	5,652
MENOMINEE	-	1	1	313	55	368
WHITE PERCH	-	-	-	54	287	341
YELLOW PERCH.	12	8	20	3,017	19,029	22,046
YELLOW PIKE	327	692	1,019	421	957	1,378
UNCLASSIFIED, FOR ANIMAL FOOD	-	181	181	-	2,654	2,654
TOTAL.	1,605	2,554	4,159	68,262	50,440	118,702

1/ LESS THAN 500 POUNDS.

NOTE:--IN CANADA THE LANDINGS OF CRAPPIES HAVE BEEN INCLUDED WITH ROCK BASS.

SUMMARY OF U.S. LANDINGS, 1973

STATE	TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS
NEW YORK.	536	176
PENNSYLVANIA.	277	105
OHIO.	7,397	1,268
MICHIGAN.	15,880	4,177
INDIANA	321	117
ILLINOIS.	606	287
WISCONSIN	39,732	2,371
MINNESOTA	3,513	395
TOTAL.	68,262	8,896

SECTIONAL SUMMARIES
SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY LAKES, 1973

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	INTERNATIONAL LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS:							
REGULAR	-	6	3	89	24	-	126
PART-TIME	2	24	10	162	46	-	242
CASUAL	-	45	8	31	14	-	94
ON BOATS AND SHORE:							
REGULAR	6	-	12	13	3	-	34
PART-TIME	10	56	38	110	52	38	304
CASUAL	35	226	8	195	75	7	546
TOTAL FISHERMEN	53	357	79	600	214	45	1,346
VESSELS, MOTOR:							
REGULAR	-	2	1	31	8	-	42
PART-TIME	1	12	5	81	23	-	120
CASUAL	-	28	4	21	12	-	62
TOTAL VESSELS	1	42	10	133	43	-	224
TOTAL GROSS TONNAGE	10	542	92	3,059	897	-	4,506
BOATS:							
MOTOR:							
REGULAR	2	-	4	4	1	-	11
PART-TIME	5	28	19	55	26	19	152
CASUAL	20	180	4	162	70	7	443
TOTAL MOTOR BOATS	27	208	27	221	97	26	606
OTHER:							
PART-TIME	-	8	3	4	-	-	15
CASUAL	1	26	6	2	1	-	36
TOTAL OTHER BOATS	1	34	9	6	1	-	51
DAYS OPERATED:							
FISHERMEN:							
ON VESSELS	226	4,620	1,838	37,105	10,054	-	53,843
ON BOATS AND SHORE	2,765	8,683	6,233	15,855	6,745	4,684	44,965
TOTAL FISHERMEN DAYS	2,991	13,303	8,071	52,960	16,799	4,684	98,808
CRAFT:							
VESSELS	113	2,231	783	15,682	4,456	-	23,265
BOATS, MOTOR	1,241	5,576	2,736	8,896	4,032	2,435	24,916
TOTAL CRAFT DAYS	1,354	7,807	3,519	24,578	8,488	2,435	48,181
FISHING EFFORT:							
LIFTS:							
POUND NETS	-	-	126	4,638	1,258	1,519	7,541
TRAP NETS	2,827	7,533	6,394	3,041	1,096	24	20,915
FYKE AND HOOP NETS	572	-	204	5,867	-	240	6,883
LIFTS PER 1,000 LINEAR YARDS:							
HAUL SEINES	1	1,317	227	246	1	-	1,792
GILL NETS:							
1-1/4 - 2 INCH MESH	17	-	-	26	110	-	153
2-1/8 - 3-7/8 INCH MESH	200	9,839	6	32,768	7,629	-	50,442
4 - 7 INCH MESH	13	486	1	21,786	4,623	2,044	28,953
7-1/8 - 14 INCH MESH	-	-	762	169	3	-	934
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	638	789	4	-	-	1,431
HOURS TRAWLED	-	-	-	4,101	432	-	4,533

NOTE:--THE NUMBER OF DAYS INDICATES THAT FISHING OCCURRED REGARDLESS OF THE AMOUNT OF TIME FISHED DURING A DAY. THE NUMBER OF FISHERMEN AND CRAFT OPERATING AS REGULAR, PART-TIME, AND CASUAL IS BASED ON DAYS OF OPERATION AS FOLLOWS: REGULAR--MORE THAN 161 DAYS, PART-TIME--54 TO 161 DAYS (INCLUSIVE), AND CASUAL--LESS THAN 54 DAYS.

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES, 1973

ITEM	NEW YORK	PENN-SYL-VANIA	OHIO	MICH-IGAN	INDIANA	ILLINOIS	WIS-CONSIN	MINNE-SOTA	TOTAL, EXCLUSIVE OF DUPLI-CATION
	NUMBER								
FISHERMEN:									
ON VESSELS:									
REGULAR	-	6	-	41	-	6	69	-	126
PART-TIME	6	-	18	132	6	4	90	2	242
CASUAL.	2	1	43	34	-	7	14	3	94
ON BOATS AND SHORE:									
REGULAR	6	-	-	21	-	-	4	3	34
PART-TIME	20	2	42	78	14	12	70	66	304
CASUAL.	49	12	198	51	29	16	132	59	546
TOTAL FISHERMEN . . .	83	21	301	357	49	45	379	133	1,346
VESSELS, MOTOR:									
REGULAR	-	2	-	13	-	2	23	-	42
PART-TIME	3	-	9	65	3	2	44	1	120
CASUAL.	2	1	25	23	-	3	10	2	62
TOTAL VESSELS	5	3	34	101	3	7	77	3	224
TOTAL GROSS TONNAGE .	74	35	427	2,047	69	221	2,071	56	4,506
BOATS:									
MOTOR:									
REGULAR	2	-	-	7	-	-	1	1	11
PART-TIME	10	1	21	39	7	6	35	33	152
CASUAL.	34	12	153	34	28	16	108	58	443
TOTAL MOTOR BOATS . .	46	13	174	80	35	22	144	92	606
OTHER:									
PART-TIME	-	-	7	4	-	-	4	-	15
CASUAL.	1	-	26	7	1	-	1	-	36
TOTAL OTHER BOATS . .	1	-	33	11	1	-	5	-	51
DAYS OPERATED:									
FISHERMEN:									
ON VESSELS.	750	1,286	2,672	22,389	748	1,744	24,006	248	53,843
ON BOATS AND SHORE. .	3,965	374	6,951	12,703	1,804	1,311	9,160	8,697	44,965
TOTAL FISHERMEN DAYS.	4,715	1,660	9,623	35,092	2,552	3,055	33,166	8,945	98,808
CRAFT:									
VESSELS	403	434	1,438	10,109	374	638	9,729	140	23,265
BOATS, MOTOR.	1,961	263	4,514	5,945	1,154	781	5,401	4,897	24,916
TOTAL CRAFT DAYS. . .	2,364	697	5,952	16,054	1,528	1,419	15,130	5,037	48,181
FISHING EFFORT:									
LIFTS:									
POUND NETS.	-	-	-	2,499	-	-	3,165	1,877	7,541
TRAP NETS	2,827	-	7,255	9,995	-	-	814	24	20,915
FYKE AND HOOP NETS. .	572	-	-	204	-	-	5,867	240	6,883
LIFTS PER 1,000 LINEAR YARDS:									
HAUL SEINES	1	-	1,214	331	-	-	246	-	1,792
GILL NETS:									
1-1/4 - 2 INCH MESH	17	-	-	15	9	-	112	-	153
2-1/8 - 3-7/8 INCH MESH	1,897	2,671	5,471	16,473	1,881	3,019	17,983	1,047	50,442
4 - 7 INCH MESH . .	473	26	-	15,918	1	-	10,199	2,336	28,953
7-1/8 - 14 INCH MESH	-	-	-	762	-	-	172	-	934
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET . .	42	-	596	789	-	-	4	-	1,431
HOURS TRAWLED	-	-	-	185	-	-	3,916	432	4,533

SEE NOTE ON PAGE 295.

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1973

ITEM	NEW YORK		PENNSYLVANIA, LAKE ERIE	OHIO, LAKE ERIE	MICHIGAN			
	LAKE ONTARIO	LAKE ERIE			LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR
	NUMBER							
FISHERMEN:								
ON VESSELS:								
REGULAR	-	-	6	-	-	3	35	3
PART-TIME	2	4	-	18	2	10	90	28
CASUAL	-	2	1	43	2	8	21	9
ON BOATS AND SHORE:								
REGULAR	6	-	-	-	-	12	9	-
PART-TIME	10	10	2	42	2	38	22	16
CASUAL	35	14	12	198	2	8	24	17
TOTAL FISHERMEN	53	30	21	301	8	79	201	73
VESSELS, MOTOR:								
REGULAR	-	-	2	-	-	1	11	1
PART-TIME	1	2	-	9	1	5	44	14
CASUAL	-	2	1	25	1	4	13	8
TOTAL VESSELS	1	4	3	34	2	10	68	23
TOTAL GROSS TONNAGE	10	64	35	427	24	92	1,588	469
BOATS:								
MOTOR:								
REGULAR	2	-	-	-	-	4	3	-
PART-TIME	5	5	1	21	1	19	11	8
CASUAL	20	14	12	153	1	4	14	15
TOTAL MOTOR BOATS	27	19	13	174	2	27	28	23
OTHER:								
PART-TIME	-	-	-	7	1	3	-	-
CASUAL	1	-	-	26	-	6	-	1
TOTAL OTHER BOATS	1	-	-	33	1	9	-	1
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS	226	524	1,286	2,672	138	1,838	16,761	3,652
ON BOATS AND SHORE	2,765	1,200	374	6,951	158	6,233	4,498	1,814
TOTAL FISHERMEN DAYS	2,991	1,724	1,660	9,623	296	8,071	21,259	5,466
CRAFT:								
VESSELS	113	290	434	1,438	69	783	7,356	1,901
BOATS, MOTOR	1,241	720	263	4,514	79	2,736	2,056	1,074
TOTAL CRAFT DAYS	1,354	1,010	697	5,952	148	3,519	9,412	2,975
FISHING EFFORT:								
LIFTS:								
POUND NETS	-	-	-	-	-	126	2,342	31
TRAP NETS	2,827	-	-	7,255	278	6,394	2,283	1,040
FYKE AND HOOP NETS	572	-	-	-	-	204	-	-
LIFTS PER 1,000 LINEAR YARDS:								
HAUL SEINES	1	-	-	1,214	103	227	-	1
GILL NETS:								
1-1/4 - 2 INCH MESH	17	-	-	-	-	-	5	10
2-1/8 - 3-7/8 INCH MESH	200	1,697	2,671	5,471	-	6	12,478	3,989
4 - 7 INCH MESH	13	460	26	-	-	1	13,948	1,969
7-1/8 - 14 INCH MESH	-	-	-	-	-	762	-	-
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	42	-	596	-	789	-	-
HOURS TRAWLED	-	-	-	-	-	-	185	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1973 - Continued

ITEM	INDIANA, LAKE MICHIGAN	ILLINOIS, LAKE MICHIGAN	WISCONSIN		MINNESOTA	
			LAKE MICHIGAN	LAKE SUPERIOR	LAKE SUPERIOR	INTERNATIONAL LAKES
	NUMBER					
FISHERMEN:						
ON VESSELS:						
REGULAR	-	6	48	21	-	-
PART-TIME	6	4	72	16	2	-
CASUAL	-	7	12	2	3	-
ON BOATS AND SHORE:						
REGULAR	-	-	4	-	3	-
PART-TIME	14	12	62	8	28	38
CASUAL	29	16	126	6	52	7
TOTAL FISHERMEN	49	45	324	53	88	45
VESSELS, MOTOR:						
REGULAR	-	2	16	7	-	-
PART-TIME	3	2	35	8	1	-
CASUAL	-	3	8	2	2	-
TOTAL VESSELS	3	7	59	17	3	-
TOTAL GROSS TONNAGE	69	221	2,045	372	56	-
BOATS:						
MOTOR:						
REGULAR	-	-	1	-	1	-
PART-TIME	7	6	31	4	14	19
CASUAL	28	16	104	4	51	7
TOTAL MOTOR BOATS	35	22	136	8	66	26
OTHER:						
PART-TIME	-	-	4	-	-	-
CASUAL	1	-	1	-	-	-
TOTAL OTHER BOATS	1	-	5	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS	748	1,744	17,852	6,154	248	-
ON BOATS AND SHORE	1,804	1,311	8,242	918	4,013	4,684
TOTAL FISHERMEN DAYS	2,552	3,055	26,094	7,072	4,261	4,684
CRAFT:						
VESSELS	374	638	7,314	2,415	140	-
BOATS, MOTOR	1,154	781	4,905	496	2,462	2,435
TOTAL CRAFT DAYS	1,528	1,419	12,219	2,911	2,602	2,435
FISHING EFFORT:						
LIFTS:						
POUND NETS	-	-	2,296	869	358	1,519
TRAP NETS	-	-	758	56	-	24
FYKE AND HOOP NETS	-	-	5,867	-	-	240
LIFTS PER 1,000 LINEAR YARDS:						
HAUL SEINES	-	-	246	-	-	-
GILL NETS:						
1-1/4 - 2 INCH MESH	9	-	12	100	-	-
2-1/8 - 3-7/8 INCH MESH	1,881	3,019	15,390	2,593	1,047	-
4 - 7 INCH MESH	1	-	7,837	2,362	292	2,044
7-1/8 - 14 INCH MESH	-	-	169	3	-	-
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	-	4	-	-	-
HOURS TRAWLED	-	-	3,916	-	432	-

SEE NOTE ON PAGE 295.

LANDINGS BY STATES, 1973

SPECIES	NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	500	12	-	-	-	-
BUFFALOFISH	-	-	-	-	16,500	2,106
BULLHEADS	52,500	28,380	-	-	21,100	2,847
CARP	21,700	1,099	(1)	1	2,135,500	112,583
CATFISH	2,800	632	100	13	242,900	93,655
CRAPPIE	9,100	3,680	-	-	-	-
EELS, COMMON	40,400	14,487	-	-	-	-
LAKE HERRING	300	194	100	30	-	-
QUILLBACK	-	-	-	-	56,900	2,226
ROCK BASS	22,400	3,155	-	-	-	-
SHEEPSHEAD	23,500	200	2,000	5	950,100	37,941
SMELT	5,700	2,409	100	8	-	-
STURGEON, COMMON	300	315	-	-	-	-
SUCKERS	7,700	53	-	-	113,500	6,227
SUNFISH	19,200	4,575	-	-	-	-
WHITE BASS	15,300	2,692	4,500	313	2,364,200	443,835
WHITEFISH, COMMON	200	192	2,400	1,426	-	-
WHITE PERCH	53,600	15,196	-	-	-	-
YELLOW PERCH	193,500	64,922	259,200	100,343	1,482,300	558,667
YELLOW PIKE	67,500	33,777	8,800	3,585	13,600	8,178
TOTAL	536,200	175,970	277,200	105,724	7,396,600	1,268,265

SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	5,254,100	54,201	-	-	-	-
BUFFALOFISH	20,300	4,863	-	-	-	-
BULLHEADS	39,200	6,119	-	-	-	-
BURBOT	43,100	257	-	-	-	-
CARP	1,023,600	67,753	-	-	-	-
CATFISH	336,400	124,264	100	36	-	-
CHUBS	3,095,700	1,440,004	35,700	11,856	405,800	212,304
CRAPPIE	56,100	29,970	-	-	-	-
LAKE HERRING	505,400	121,037	-	-	(1)	9
LAKE TROUT	124,900	75,098	7,700	4,215	8,700	4,033
QUILLBACK	9,900	1,768	-	-	-	-
SALMON, SILVER OR COHO	-	-	200	53	300	31
SHEEPSHEAD	125,800	8,619	-	-	-	-
SMELT	731,800	14,428	6,100	276	7,300	1,391
SUCKERS	430,500	11,791	12,100	714	300	32
WHITE BASS	42,300	7,465	-	-	-	-
WHITEFISH:						
COMMON	3,442,600	2,017,032	900	69	300	128
MENOMINEE	278,400	71,949	-	-	-	-
YELLOW PERCH	320,300	120,209	257,900	99,598	183,100	68,937
TOTAL	15,880,400	4,176,827	320,700	116,817	605,800	286,865

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	31,298,200	314,324	-	-	36,552,300	368,525
BOWFIN	-	-	-	-	500	12
BUFFALOFISH	-	-	-	-	36,800	6,969
BULLHEADS	33,100	5,149	600	86	146,500	42,581
BURBOT	115,400	2,762	149,200	8,207	307,700	11,226
CARP	3,207,900	130,604	-	-	6,388,700	312,040
CATFISH	100	45	-	-	582,400	218,645
CHUBS	2,315,500	990,419	35,100	9,948	5,887,800	2,664,531
CRAPPIE	-	-	-	-	65,200	33,650
EELS, COMMON	-	-	-	-	40,400	14,487
LAKE HERRING	208,400	51,794	187,900	49,058	902,100	222,122
LAKE TROUT	95,300	45,908	25,000	16,255	261,600	145,509
PIKE OR PICKEREL	31,300	5,962	70,000	10,987	101,300	16,949
QUILLBACK	-	-	-	-	66,800	3,994
ROCK BASS	-	-	-	-	22,400	3,155
SALMON, SILVER OR COHO	-	-	-	-	500	84
SAUGER	-	-	19,600	5,637	19,600	5,637
SHEEPSHEAD	2,600	219	-	-	1,104,000	46,984
SMELT	612,700	25,257	1,655,300	61,643	3,019,000	105,412

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
STURGEON, COMMON	-	-	-	-	300	315
SUCKERS	489,900	16,287	211,000	16,158	1,265,000	51,262
SUNFISH	-	-	-	-	19,200	4,575
TULLIBEE	-	-	779,800	31,567	779,800	31,567
WHITE BASS	3,900	685	-	-	2,430,200	454,990
WHITEFISH:						
COMMON	972,100	631,540	38,700	11,978	4,457,200	2,662,365
MENOMINEE	32,500	10,501	2,100	610	313,000	83,060
WHITE PERCH	-	-	-	-	53,600	15,196
YELLOW PERCH	309,000	137,377	11,500	2,241	3,016,800	1,152,294
YELLOW PIKE	4,100	2,113	327,700	170,704	421,700	218,357
TOTAL	39,732,000	2,370,946	3,513,500	395,079	68,262,400	8,896,493

1/ LESS THAN 50 POUNDS OR 50 CENTS.

LANDINGS BY LAKES AND STATES, 1973

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	500	12	-	-	-	-
BULLHEADS	52,500	28,380	-	-	-	-
CARP	19,200	739	2,500	360	(1)	1
CATFISH	2,600	588	200	44	100	13
CRAPPIE	9,100	3,680	-	-	-	-
EELS, COMMON	40,400	14,487	-	-	-	-
LAKE HERRING	300	194	-	-	100	30
ROCK BASS	22,400	3,155	-	-	-	-
SHEEPSHEAD	100	17	23,400	183	2,000	5
SMELT	5,700	2,409	-	-	100	8
STURGEON, COMMON	(1)	7	300	308	-	-
SUCKERS	7,700	53	-	-	-	-
SUNFISH	19,200	4,575	-	-	-	-
WHITE BASS	1,600	468	13,700	2,224	4,500	313
WHITEFISH, COMMON	200	185	(1)	7	2,400	1,426
WHITE PERCH	53,600	15,196	-	-	-	-
YELLOW PERCH	63,900	16,695	129,600	48,227	259,200	100,343
YELLOW PIKE	900	577	66,600	33,200	8,800	3,585
TOTAL	299,900	91,417	236,300	84,553	277,200	105,724

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	16,500	2,106	20,100	4,858	36,600	6,964
BULLHEADS	21,100	2,847	-	-	21,100	2,847
CARP	2,135,500	112,583	254,500	8,397	2,392,500	121,341
CATFISH	242,900	93,655	11,000	4,239	254,200	97,951
LAKE HERRING	-	-	-	-	100	30
QUILLBACK	56,900	2,226	-	-	56,900	2,226
SHEEPSHEAD	950,100	37,941	22,100	866	997,600	38,995
SMELT	-	-	-	-	100	8
STURGEON, COMMON	-	-	-	-	300	308
SUCKERS	113,500	6,227	9,700	300	123,200	6,527
WHITE BASS	2,364,200	443,835	42,100	7,402	2,424,500	453,774
WHITEFISH, COMMON	-	-	-	-	2,400	1,433
YELLOW PERCH	1,482,300	558,667	11,300	3,805	1,882,400	711,042
YELLOW PIKE	13,600	8,178	-	-	89,000	44,963
TOTAL	7,396,600	1,268,265	370,800	29,867	8,280,900	1,488,409

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKES AND STATES, 1973 - Continued

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	5,254,100	54,201	-	-
BUFFALOFISH	200	5	-	-	-	-
BULLHEADS	39,100	6,097	100	22	-	-
BURBOT	-	-	43,100	257	-	-
CARP	766,000	59,251	3,100	105	-	-
CATFISH	325,400	120,025	-	-	100	36
CHUBS	-	-	2,158,800	1,146,019	35,700	11,856
CRAPPIE	56,100	29,970	-	-	-	-
LAKE HERRING	7,200	2,507	-	-	-	-
LAKE TROUT	-	-	25,800	14,167	7,700	4,215
QUILLBACK	9,900	1,768	-	-	-	-
SALMON, SILVER OR COHO	-	-	-	-	200	53
SHEEPSHEAD	103,700	7,753	-	-	-	-
SMELT	20,000	1,000	705,200	11,443	6,100	276
SUCKERS	145,200	7,887	247,700	3,131	12,100	714
WHITE BASS	200	63	-	-	-	-
WHITEFISH:						
COMMON	159,700	95,135	2,823,600	1,620,320	900	69
MENOMINEE	100	7	278,100	71,909	-	-
YELLOW PERCH	309,000	116,404	-	-	257,900	99,598
TOTAL	1,941,800	447,872	11,539,600	2,921,574	320,700	116,817

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	31,298,200	314,324	36,552,300	368,525
BULLHEADS	-	-	33,100	5,149	33,200	5,171
BURBOT	-	-	113,700	2,735	156,800	2,992
CARP	-	-	3,207,900	130,604	3,211,000	130,709
CATFISH	-	-	100	45	200	81
CHUBS	405,800	212,304	1,861,000	852,191	4,461,300	2,222,370
LAKE HERRING	(1)	9	3,100	1,113	3,100	1,122
LAKE TROUT	8,700	4,033	-	-	42,200	22,415
PIKE OR PICKEREL	-	-	31,300	5,962	31,300	5,962
SALMON, SILVER OR COHO	300	31	-	-	500	84
SHEEPSHEAD	-	-	2,600	219	2,600	219
SMELT	7,300	1,391	163,100	4,422	881,700	17,532
SUCKERS	300	32	449,500	13,569	709,600	17,446
WHITE BASS	-	-	3,900	685	3,900	685
WHITEFISH:						
COMMON	300	128	749,500	494,580	3,574,300	2,115,097
MENOMINEE	-	-	12,900	6,468	291,000	78,377
YELLOW PERCH	183,100	68,937	308,500	137,097	749,500	305,632
YELLOW PIKE	-	-	3,700	1,887	3,700	1,887
TOTAL	605,800	286,865	38,242,100	1,971,050	50,708,200	5,296,306

SPECIES	LAKE SUPERIOR							
	MICHIGAN		WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT	-	-	1,700	27	-	-	1,700	27
CHUBS	936,900	293,985	454,500	138,228	35,100	9,948	1,426,500	442,161
LAKE HERRING	498,200	118,530	205,300	50,681	187,900	49,058	891,400	218,269
LAKE TROUT	99,100	60,931	95,300	45,908	25,000	16,255	219,400	123,094
SMELT	6,600	1,985	449,600	20,835	1,655,300	61,643	2,111,500	84,463
SUCKERS	27,900	473	40,400	2,718	-	-	68,300	3,191
WHITEFISH:								
COMMON	459,300	301,577	222,600	136,960	3,100	1,556	685,000	440,093
MENOMINEE	200	33	19,600	4,033	2,100	610	21,900	4,676
YELLOW PERCH	-	-	500	280	-	-	500	280
YELLOW PIKE	-	-	400	226	-	-	400	226
TOTAL	2,028,200	777,514	1,489,900	399,896	1,908,500	139,070	5,426,600	1,316,480

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKES AND STATES, 1973 - Continued

SPECIES	TOTAL, GREAT LAKES		LAKE OF THE WOODS		NAMAKAN LAKE	
			MINNESOTA		MINNESOTA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	36,552,300	368,525	-	-	-	-
BOWFIN	500	12	-	-	-	-
BUFFALOFISH	36,800	6,969	-	-	-	-
BULLHEADS	145,900	42,495	600	86	-	-
BURBOT	158,500	3,019	143,900	8,202	-	-
CARP	6,388,700	312,040	-	-	-	-
CATFISH	582,400	218,645	-	-	-	-
CHUBS	5,887,800	2,664,531	-	-	-	-
CRAPPIE	65,200	33,650	-	-	-	-
EELS, COMMON	40,400	14,487	-	-	-	-
LAKE HERRING	902,100	222,122	-	-	-	-
LAKE TROUT	261,600	145,509	-	-	-	-
PIKE OR PICKEREL	31,300	5,962	61,400	9,159	-	-
QUILLBACK	66,800	3,994	-	-	-	-
ROCK BASS	22,400	3,155	-	-	-	-
SALMON, SILVER OR COHO	500	84	-	-	-	-
SAUGER	-	-	19,600	5,637	-	-
SHEEPSHEAD	1,104,000	46,984	-	-	-	-
SMELT	3,019,000	105,412	-	-	-	-
STURGEON, COMMON	300	315	-	-	-	-
SUCKERS	1,054,000	35,104	200,300	16,122	-	-
SUNFISH	19,200	4,575	-	-	-	-
TULLIBEE	-	-	774,900	31,551	-	-
WHITE BASS	2,430,200	454,990	-	-	-	-
WHITEFISH:						
COMMON	4,421,600	2,651,943	300	64	5,000	1,627
MENOMINEE	313,000	83,060	-	-	-	-
WHITE PERCH	53,600	15,196	-	-	-	-
YELLOW PERCH	3,005,300	1,150,053	11,500	2,239	-	-
YELLOW PIKE	94,000	47,653	312,100	160,821	-	-
TOTAL	66,657,400	8,640,484	1,524,600	233,881	5,000	1,627

SPECIES	RAINY LAKE		TOTAL, INTERNATIONAL LAKES		TOTAL, ALL LAKES	
	MINNESOTA					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	-	-	36,552,300	368,525
BOWFIN	-	-	-	-	500	12
BUFFALOFISH	-	-	-	-	36,800	6,969
BULLHEADS	-	-	600	86	146,500	42,581
BURBOT	5,300	5	149,200	8,207	307,700	11,226
CARP	-	-	-	-	6,388,700	312,040
CATFISH	-	-	-	-	582,400	218,645
CHUBS	-	-	-	-	5,887,800	2,664,531
CRAPPIE	-	-	-	-	65,200	33,650
EELS, COMMON	-	-	-	-	40,400	14,487
LAKE HERRING	-	-	-	-	902,100	222,122
LAKE TROUT	-	-	-	-	261,600	145,509
PIKE OR PICKEREL	8,600	1,828	70,000	10,987	101,300	16,949
QUILLBACK	-	-	-	-	66,800	3,994
ROCK BASS	-	-	-	-	22,400	3,155
SALMON, SILVER OR COHO	-	-	-	-	500	84
SAUGER	-	-	19,600	5,637	19,600	5,637
SHEEPSHEAD	-	-	-	-	1,104,000	46,984
SMELT	-	-	-	-	3,019,000	105,412
STURGEON, COMMON	-	-	-	-	300	315
SUCKERS	10,700	36	211,000	16,158	1,265,000	51,262
SUNFISH	-	-	-	-	19,200	4,575
TULLIBEE	4,900	16	779,800	31,567	779,800	31,567
WHITE BASS	-	-	-	-	2,430,200	454,990
WHITEFISH:						
COMMON	30,300	8,731	35,600	10,422	4,457,200	2,662,365
MENOMINEE	-	-	-	-	313,000	83,060
WHITE PERCH	-	-	-	-	53,600	15,196
YELLOW PERCH	(1)	2	11,500	2,241	3,016,800	1,152,294
YELLOW PIKE	15,600	9,883	327,700	170,704	421,700	218,357
TOTAL	75,400	20,501	1,605,000	256,009	68,262,400	8,896,493

1/ LESS THAN 50 POUNDS OR 50 CENTS.

PROCESSED FISHERY PRODUCTS, 1973

Item	Unit	New York		Pennsylvania		Ohio	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Catfish, frozen, fillets, breaded raw	Pounds	–	–	–	–	(1)	(1)
Chubs, smoked	do	–	–	–	–	(1)	(1)
Cod:							
Fresh and frozen, fillets:							
Raw	do	–	–	–	–	(1)	(1)
Breaded, raw	do	–	–	–	–	(1)	(1)
Flounders, fresh and frozen, fillets, breaded raw	do	–	–	–	–	(1)	(1)
Haddock, frozen, fillets	do	–	–	–	–	(1)	(1)
Halibut, fresh and frozen, steaks	do	(1)	(1)	–	–	(1)	(1)
Herring, sea, salted	do	–	–	–	–	(1)	(1)
Ocean perch, fresh and frozen, fillets:							
Raw	do	–	–	–	–	(1)	(1)
Breaded raw	do	–	–	–	–	672,095	535,986
Pollock, frozen fillets, breaded raw	do	–	–	–	–	(1)	(1)
Sablefish, smoked	do	–	–	–	–	(1)	(1)
Salmon:							
Fresh and frozen, fillets and steaks	do	(1)	(1)	–	–	(1)	(1)
Smoked	do	–	–	–	–	(1)	(1)
Sauger, fresh fillets	do	(1)	(1)	–	–	(1)	(1)
Snapper, red, fresh and frozen, fillets	do	(1)	(1)	–	–	(1)	(1)
White bass, fresh fillets	do	–	–	–	–	(1)	(1)
Whitefish:							
Fresh and frozen, fillets	do	(1)	(1)	–	–	58,000	82,150
Smoked	do	(1)	(1)	(1)	(1)	(1)	(1)
Yellow perch, fresh and frozen, fillets:							
Raw	do	11,275	17,068	(1)	(1)	695,330	1,034,831
Breaded, raw and cooked	do	–	–	–	–	(1)	(1)
Yellow pike, fresh and frozen, fillets, raw	do	20,804	34,247	(1)	(1)	132,600	191,870
Lobsters, American, (northern), specialties, frozen, breaded raw	do	–	–	–	–	(1)	(1)
Shrimp:							
Fresh and frozen:							
Cooked and peeled	do	(1)	(1)	–	–	–	–
Breaded raw	do	–	–	–	–	(1)	(1)
Scallops, sea, frozen, breaded raw	do	–	–	–	–	(1)	(1)
Unclassified:							
Fresh and frozen	do	505,642	673,788	191,998	260,387	48,670,402	39,739,407
Cured	do	(3)	(3)	(3)	(3)	(3)	(3)
Total	–	–	725,103	–	260,387	–	41,584,244

Item	Unit	Michigan		Illinois	
		Quantity	Dollars	Quantity	Dollars
Alewives, canned, animal food	Standard cases	–	–	(1)	(1)
Anchovy, canned paste	do	(1)	(1)	–	–
Buffalofish, fresh and frozen, fillets	Pounds	–	–	(1)	(1)
Carp, fresh and frozen, fillets	do	–	–	(1)	(1)
Chubs:					
Fresh and frozen, dressed	do	(1)	(1)	–	–
Smoked	do	156,245	171,360	1,614,742	1,767,213
Cod:					
Fresh and frozen, fillets, raw	do	(1)	(1)	(1)	(1)
Lutefisk	do	–	–	(1)	(1)
Eels, smoked	do	–	–	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Michigan		Illinois	
		Quantity	Dollars	Quantity	Dollars
Flounders, fresh and frozen:					
Dressed and skinned	Pounds	—	—	(1)	(1)
Fillets, raw	do	(1)	(1)	—	—
Groupers, frozen, fingers, breaded raw	do	—	—	(1)	(1)
Haddock, frozen fillets	do	(1)	(1)	—	—
Halibut, fresh and frozen, steaks	do	(1)	(1)	—	—
Herring:					
Lake:					
Fresh and frozen:					
Dressed and scaled	do	(1)	(1)	—	—
Fillets	do	(1)	(1)	—	—
Smoked	do	(1)	(1)	—	—
Sea:					
Specialties, cured and refrigerated (in wine and cream sauces)	do	—	—	(1)	(1)
Salted	do	(1)	(1)	(1)	(1)
Lake trout:					
Fresh and frozen, fillets	do	80,600	113,975	139,000	165,920
Canned, spreads	Standard cases	(1)	(1)	—	—
Smoked	Pounds	(1)	(1)	(1)	(1)
Mackerel, Atlantic, fresh fillets	do	—	—	(1)	(1)
Ocean perch, fresh and frozen:					
Fillets:					
Raw	do	(1)	(1)	—	—
Breaded raw	do	—	—	(1)	(1)
Pike or pickerel, fresh and frozen, fillets	do	(1)	(1)	—	—
Pollock, frozen fillets, raw	do	(1)	(1)	—	—
Sablefish, smoked	do	(1)	(1)	(1)	(1)
Salmon:					
Fresh and frozen:					
Fillets and steaks	do	17,200	23,810	(1)	(1)
Canned, spreads	Standard cases	(1)	(1)	—	—
Smoked	Pounds	454,070	1,286,505	(1)	(1)
Snappers, red, fresh and frozen, fillets	do	(1)	(1)	(1)	(1)
Sturgeon, smoked	do	—	—	(1)	(1)
Turbot, fresh and frozen, fillets	do	(1)	(1)	(1)	(1)
Whitefish:					
Fresh and frozen, fillets	do	386,080	562,857	455,100	433,517
Smoked	do	16,645	17,425	(1)	(1)
Whiting, smoked	do	—	—	(1)	(1)
Yellow perch, fresh and frozen, fillets:					
Raw	do	180,100	269,500	8,500	7,350
Breaded, raw and cooked	do	(1)	(1)	(1)	(1)
Yellow pike, fresh and frozen, fillets, raw	do	111,340	155,436	321,750	336,298
Lobsters, American (northern), canned (spreads)	Standard cases	(1)	(1)	—	—
Shrimp:					
Fresh and frozen, breaded raw	Pounds	—	—	(1)	(1)
Canned (spreads)	Standard cases	(1)	(1)	—	—
Oysters frozen, breaded raw	Pounds	—	—	(1)	(1)
Scallops, sea, frozen, breaded raw	do	—	—	(1)	(1)
Frog legs, frozen, breaded raw	do	—	—	(1)	(1)
Unclassified:					
Fresh and frozen	do	2,158,124	1,592,029	2,156,743	998,221
Canned	Standard cases	(3)	(3)	(3)	(3)
Cured	Pounds	1,157,375	1,107,087	5,084,470	3,650,164
Industrial	—	—	(3)	—	—
Total	—	—	5,229,984	—	7,358,683

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	Unit	Wisconsin		Minnesota	
		Quantity	Dollars	Quantity	Dollars
Alewives:					
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lb	(1)	(1)	–	–
Carp, smoked	Pounds	31,580	13,832	–	–
Cubs, smoked	do	997,165	810,263	(1)	(1)
Cod, lutefisk	do	–	–	(1)	(1)
Halibut, fresh and frozen steaks	do	(1)	(1)	–	–
Herring:					
Lake:					
Fresh and frozen, fillets	do	–	–	(1)	(1)
Salted:					
Fish	do	–	–	(1)	(1)
Roe	do	–	–	(1)	(1)
Smoked	do	(1)	(1)	(1)	(1)
Sea, specialties, cured and refrigerated (in wine and cream sauces)	do	(1)	(1)	–	–
Lake trout:					
Fresh and frozen, fillets	do	98,225	161,290	(2)	(2)
Smoked	do	12,560	14,519	(1)	(1)
Ocean perch, fresh and frozen, fillets, breaded raw	do	(1)	(1)	–	–
Pike or pickerel, fresh and frozen, fillets	do	23,340	15,637	–	–
Sablefish, smoked	do	17,150	12,620	–	–
Salmon:					
Fresh and frozen, fillets and steaks	do	41,800	47,050	–	–
Smoked	do	76,350	84,188	(1)	(1)
Sauger, fresh fillets	do	(1)	(1)	–	–
Smelt, fresh and frozen, dressed and scaled	do	–	–	(1)	(1)
Whitefish:					
Fresh and frozen, fillets	do	162,940	234,756	(1)	(1)
Canned, caviar	Standard cases	(1)	(1)	–	–
Smoked	Pounds	177,240	172,742	(1)	(1)
Whiting, smoked	do	(1)	(1)	–	–
Yellow perch, fresh and frozen, fillets:					
Raw	do	1,085,202	1,583,365	–	–
Breaded, raw and cooked	do	309,257	398,300	–	–
Yellow pike, fresh and frozen, fillets:					
Raw	do	46,700	89,030	(2)	(2)
Breaded raw	do	(1)	(1)	–	–
Lobsters, American, (northern), spiny, specialties, frozen, breaded raw	do	(1)	(1)	–	–
Shrimp, fresh and frozen, breaded raw	do	(1)	(1)	–	–
Scallops, sea, frozen, breaded raw	do	(1)	(1)	–	–
Frog legs, frozen, breaded raw	do	(1)	(1)	–	–
Unclassified:					
Fresh and frozen	do	158,868	770,524	1,169,921	555,166
Canned	Standard cases	(3)	(3)	–	–
Cured	Pounds	998,475	545,560	(3)	(3)
Industrial	–	–	(3)	–	–
Total	–	–	4,858,946	–	649,896

1/ Included with unclassified items. 2/ The production of lake trout and yellow pike fillets produced in Minnesota has been included with Wisconsin. 3/ Included with fresh and frozen.

Note:--This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State, or a foreign country; therefore they cannot be correlated directly with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	5,516,527	6,499,696
Frozen	do	52,184,851	43,237,889
Canned	Standard cases	29,365	757,270
Cured	Pounds	11,755,105	10,242,388
Industrial	–	–	(1)
Total	–	–	60,737,243

1/ Included with canned.

VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

State	Thousand dollars
New York	725
Pennsylvania	260
Ohio	41,584
Michigan	5,300
Illinois	7,359
Wisconsin	4,859
Minnesota	650
Total	60,737

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
New York	5	77	77	13	129	124	18	206	201
Pennsylvania	3	27	19	2	2	2	5	29	21
Ohio	13	463	374	13	84	78	26	547	452
Michigan	24	245	214	23	188	164	47	433	378
Illinois	13	599	562	24	254	244	37	853	806
Indiana	–	–	–	3	23	23	3	23	23
Wisconsin	26	315	278	7	57	54	33	372	332
Minnesota	4	71	55	3	6	6	7	77	61
Total	88	1,797	1,579	88	743	695	176	2,540	2,274

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, and dividing by 12.

LAKE ONTARIO - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	TRAP NETS	FYKE AND HOOP NETS	GILL NETS 1-1/4 - 2 INCH MESH	GILL NETS 2-1/8 - 3-7/8 INCH MESH	GILL NETS 4 - 7 INCH MESH
	NUMBER					
FISHERMEN:						
ON VESSELS:						
PART-TIME	-	-	-	-	2	-
CASUAL	-	-	-	2	-	2
ON BOATS AND SHORE:						
PART-TIME	-	14	3	-	-	-
CASUAL	2	22	15	1	7	3
TOTAL FISHERMEN	2	36	18	3	9	5
VESSELS, MOTOR:						
PART-TIME	-	-	-	-	1	-
CASUAL	-	-	-	1	-	1
TOTAL VESSELS	-	-	-	1	1	1
TOTAL GROSS TONNAGE	-	-	-	10	10	10
BOATS:						
MOTOR:						
PART-TIME	-	6	1	-	-	-
CASUAL	1	11	7	1	5	2
TOTAL MOTOR BOATS	1	17	8	1	5	2
OTHER, CASUAL	1	-	-	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS	-	-	-	26	194	6
ON BOATS AND SHORE	2	1,859	727	5	156	16
TOTAL FISHERMEN DAYS	2	1,859	727	31	350	22
CRAFT:						
VESSELS	-	-	-	13	97	3
BOATS, MOTOR	1	874	282	5	68	11
TOTAL CRAFT DAYS	1	874	282	18	165	14
FISHING EFFORT:						
LIFTS	-	2,827	572	-	-	-
LIFTS PER 1,000 LINEAR YARDS	1	-	-	17	200	13

SEE NOTE ON PAGE 295.

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	TRAP NETS	GILL NETS 2-1/8 - 3-7/8 INCH MESH	GILL NETS 4 - 7 INCH MESH	LINES, LONG OR SET WITH HOOKS
	NUMBER				
FISHERMEN:					
ON VESSELS:					
REGULAR	-	-	6	-	-
PART-TIME	-	8	16	-	-
CASUAL	-	38	12	9	-
ON BOATS AND SHORE:					
PART-TIME	16	4	22	-	14
CASUAL	54	44	69	13	68
TOTAL FISHERMEN	70	94	125	22	82
VESSELS, MOTOR:					
REGULAR	-	-	2	-	-
PART-TIME	-	4	8	-	-
CASUAL	-	19	11	5	-
TOTAL VESSELS	-	23	21	5	-
TOTAL GROSS TONNAGE	-	302	257	72	-
BOATS:					
MOTOR:					
PART-TIME	8	2	11	-	7
CASUAL	27	22	68	11	67
TOTAL MOTOR BOATS	35	24	79	11	74

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973 - Continued

ITEM	HAUL SEINES, COMMON	TRAP NETS	GILL NETS		LINES, LONG OR SET WITH HOOKS
			2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	
	NUMBER				
BOATS: - CONTINUED					
OTHER:					
PART-TIME	8	-	-	-	-
CASUAL.	27	-	-	1	-
TOTAL OTHER BOATS. .	35	-	-	1	-
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS.	-	1,404	3,074	142	-
ON BOATS AND SHORE. .	2,112	966	3,123	211	2,271
TOTAL FISHERMEN DAYS	2,112	2,370	6,197	353	2,271
CRAFT:					
VESSELS	-	702	1,457	72	-
BOATS, MOTOR.	1,056	483	2,211	155	1,671
TOTAL CRAFT DAYS . .	1,056	1,185	3,668	227	1,671
FISHING EFFORT:					
LIFTS	-	7,533	-	-	-
LIFTS PER 1,000 LINEAR YARDS.	1,317	-	9,840	486	-
LIFTS PER 1,000 HOOKS .	-	-	-	-	638

SEE NOTE ON PAGE 295.

LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS			LINES, LONG OR SET WITH HOOKS
					2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER							
FISHERMEN:								
ON VESSELS:								
REGULAR	-	-	3	-	-	-	-	-
PART-TIME	-	-	8	-	-	-	2	-
CASUAL.	-	-	10	-	-	-	-	-
ON BOATS AND SHORE:								
REGULAR	-	-	-	-	-	-	-	3
PART-TIME	7	-	17	-	-	-	8	14
CASUAL.	14	2	15	2	2	2	17	4
TOTAL FISHERMEN. . .	21	2	53	2	2	2	27	21
VESSELS, MOTOR:								
REGULAR	-	-	1	-	-	-	-	-
PART-TIME	-	-	4	-	-	-	1	-
CASUAL.	-	-	5	-	-	-	-	-
TOTAL VESSELS. . . .	-	-	10	-	-	-	1	-
TOTAL GROSS TONNAGE.	-	-	92	-	-	-	10	-
BOATS:								
MOTOR:								
REGULAR	-	-	-	-	-	-	-	1
PART-TIME	3	-	7	-	-	-	3	7
CASUAL.	6	1	7	1	1	1	8	2
TOTAL MOTOR BOATS. .	9	1	14	1	1	1	11	10
OTHER:								
PART-TIME	3	-	-	-	-	-	-	-
CASUAL.	6	-	-	-	-	-	-	-
TOTAL OTHER BOATS. .	9	-	-	-	-	-	-	-

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973 - Continued

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS			LINES, LONG OR SET WITH HOOKS
					2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER							
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS	-	-	1,728	-	-	-	110	-
ON BOATS AND SHORE	873	108	1,905	102	16	2	1,267	1,960
TOTAL FISHERMAN DAYS	873	108	3,633	102	16	2	1,377	1,960
CRAFT:								
VESSELS	-	-	728	-	-	-	55	-
BOATS, MOTOR	390	54	803	51	8	1	539	890
TOTAL CRAFT DAYS	390	54	1,531	51	8	1	594	890
FISHING EFFORT:								
LIFTS	-	126	6,394	204	-	-	-	-
LIFTS PER 1,000 LINEAR YARDS	227	-	-	-	5	1	762	-
LIFTS PER 1,000 HOOKS	-	-	-	-	-	-	-	789

SEE NOTE ON PAGE 295.

LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER				
FISHERMEN:					
ON VESSELS:					
PART-TIME	-	19	14	8	2
CASUAL	-	2	36	15	2
ON BOATS AND SHORE:					
PART-TIME	8	-	16	-	16
CASUAL	4	-	51	28	30
TOTAL FISHERMEN	12	21	117	51	50
VESSELS, MOTOR:					
PART-TIME	-	8	5	4	1
CASUAL	-	1	16	8	1
TOTAL VESSELS	-	9	21	12	2
TOTAL GROSS TONNAGE	-	361	310	146	29
BOATS:					
MOTOR:					
PART-TIME	4	-	8	-	8
CASUAL	2	-	25	14	15
TOTAL MOTOR BOATS	6	-	33	14	23
OTHER:					
PART-TIME	4	-	-	-	-
CASUAL	2	-	-	-	-
TOTAL OTHER BOATS	6	-	-	-	-
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	-	1,637	1,883	1,230	176
ON BOATS AND SHORE	780	-	2,101	658	1,844
TOTAL FISHERMEN DAYS	780	1,637	3,984	1,888	2,020
CRAFT:					
VESSELS	-	784	784	636	88
BOATS, MOTOR	385	-	1,081	329	923
TOTAL CRAFT DAYS	385	784	1,865	965	1,011
FISHING EFFORT:					
LIFTS	-	-	4,638	3,041	5,867
LIFTS PER 1,000 LINEAR YARDS	246	-	-	-	-
HOURS TRAWLED	-	4,101	-	-	-

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973 - Continued

ITEM	GILL NETS				LINES, LONG OR SET WITH HOOKS
	1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER				
FISHERMEN:					
ON VESSELS:					
REGULAR	-	57	9	-	-
PART-TIME	-	87	75	-	-
CASUAL.	7	57	36	2	-
ON BOATS AND SHORE:					
REGULAR	-	3	4	-	-
PART-TIME	-	58	-	4	-
CASUAL.	10	143	85	8	2
TOTAL FISHERMEN. . .	17	405	209	14	2
VESSELS, MOTOR:					
REGULAR	-	19	3	-	-
PART-TIME	-	41	34	-	-
CASUAL.	4	28	18	1	-
TOTAL VESSELS. . . .	4	88	55	1	-
TOTAL GROSS TONNAGE.	42	2,660	1,586	11	-
BOATS, MOTOR:					
REGULAR	-	1	1	-	-
PART-TIME	-	28	-	2	-
CASUAL.	8	121	57	8	1
TOTAL MOTOR BOATS. .	8	150	58	10	1
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS.	39	21,077	11,061	2	-
ON BOATS AND SHORE. .	71	8,134	1,796	451	18
TOTAL FISHERMAN DAYS	110	29,211	12,857	453	18
CRAFT:					
VESSELS	22	8,555	4,811	2	-
BOATS, MOTOR.	52	4,755	1,055	296	9
TOTAL CRAFT DAYS . .	74	13,310	5,866	298	9
FISHING EFFORT:					
LIFTS PER 1,000 LINEAR YARDS.	26	32,768	21,786	169	-
LIFTS PER 1,000 HOOKS .	-	-	-	-	4

SEE NOTE ON PAGE 295.

LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	GILL NETS			
					1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER							
FISHERMEN:								
ON VESSELS:								
REGULAR	-	-	-	-	-	3	-	-
PART-TIME	-	2	-	7	-	41	28	-
CASUAL.	-	-	12	5	15	33	31	2
ON BOATS AND SHORE:								
REGULAR	-	-	-	-	-	3	-	-
PART-TIME	-	2	4	-	-	30	16	-
CASUAL.	2	-	17	2	2	58	22	-
TOTAL FISHERMEN. . .	2	4	33	14	17	168	97	2
VESSELS, MOTOR:								
REGULAR	-	-	-	-	-	1	-	-
PART-TIME	-	1	-	3	-	18	11	-
CASUAL.	-	-	5	2	6	20	18	1
TOTAL VESSELS. . . .	-	1	5	5	6	39	29	1
TOTAL GROSS TONNAGE.	-	33	90	127	110	800	612	42

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973 - Continued

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	GILL NETS			
					1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER							
BOATS:								
MOTOR:								
REGULAR	-	-	-	-	-	1	-	-
PART-TIME	-	1	2	-	-	15	8	-
CASUAL	1	-	8	1	2	52	19	-
TOTAL MOTOR BOATS	1	1	10	1	2	68	27	-
OTHER, CASUAL	1	-	-	-	-	-	-	-
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS	-	158	352	560	284	5,291	3,405	4
ON BOATS AND SHORE	8	140	696	104	74	3,989	1,734	-
TOTAL FISHERMAN DAYS	8	298	1,048	664	358	9,280	5,139	4
CRAFT:								
VESSELS	-	79	150	278	110	2,382	1,455	2
BOATS, MOTOR	4	70	338	52	74	2,283	1,211	-
TOTAL CRAFT DAYS	4	149	488	330	184	4,665	2,666	2
FISHING EFFORT:								
LIFTS	-	-	1,258	1,096	-	-	-	-
LIFTS PER 1,000 LINEAR YARDS	1	-	-	-	110	7,629	4,623	3
HOURS TRAWLED	-	432	-	-	-	-	-	-

SEE NOTE ON PAGE 295.

LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS AND FISHING EFFORT BY GEAR, 1973

ITEM	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS, 4 - 7 INCH MESH
	NUMBER			
FISHERMEN:				
ON BOATS AND SHORE:				
PART-TIME	6	-	-	32
CASUAL	-	1	1	6
TOTAL FISHERMEN	6	1	1	38
BOATS, MOTOR:				
PART-TIME	3	-	-	16
CASUAL	-	1	1	6
TOTAL MOTOR BOATS	3	1	1	22
DAYS OPERATED:				
FISHERMEN, ON BOATS AND SHORE	670	12	24	3,978
CRAFT, BOATS, MOTOR	335	12	24	2,064
FISHING EFFORT:				
LIFTS	1,519	24	240	-
LIFTS PER 1,000 LINEAR YARDS	-	-	-	2,044

SEE NOTE ON PAGE 295.

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1973

SPECIES	LAKE ONTARIO					
	NEW YORK					
	HAUL SEINES, COMMON		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	500	12	-	-
BULLHEADS	-	-	48,500	26,409	3,900	1,930
CARP	5,200	520	12,600	208	1,400	11
CATFISH	-	-	1,700	388	300	77
CRAPPIE	-	-	8,400	3,398	700	282
EELS, COMMON	-	-	40,100	14,391	300	96
LAKE HERRING	-	-	(1)	22	-	-
ROCK BASS	-	-	17,200	2,246	400	54
SHEEPSHEAD	-	-	100	13	(1)	4
SMELT	-	-	-	-	(1)	5
STURGEON, COMMON	-	-	(1)	7	-	-
SUCKERS	-	-	7,700	53	-	-
SUNFISH	-	-	18,200	4,397	1,000	178
WHITE BASS	-	-	700	159	800	273
WHITEFISH, COMMON	-	-	(1)	2	-	-
WHITE PERCH	500	118	11,600	2,423	300	64
YELLOW PERCH	-	-	23,800	2,949	1,000	137
YELLOW PIKE	-	-	900	577	-	-
TOTAL	5,700	638	192,000	57,654	10,100	3,111

SPECIES	LAKE ONTARIO - CONTINUED					
	NEW YORK - CONTINUED					
	GILL NETS					
	1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BULLHEADS	-	-	100	41	-	-
CATFISH	-	-	600	118	(1)	5
LAKE HERRING	-	-	300	147	(1)	25
ROCK BASS	-	-	4,800	855	-	-
SMELT	5,700	2,396	(1)	(1)	(1)	8
SUNFISH	-	-	(1)	(1)	-	-
WHITE BASS	-	-	100	36	-	-
WHITEFISH, COMMON	-	-	(1)	8	200	175
WHITE PERCH	-	-	40,000	12,319	1,200	272
YELLOW PERCH	-	-	39,100	13,609	-	-
TOTAL	5,700	2,396	85,000	27,133	1,400	485

SPECIES	LAKE ONTARIO - CONTINUED		LAKE ERIE			
	NEW YORK - CONTINUED		NEW YORK			
	TOTAL		GILL NETS			
			2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	500	12	-	-	-	-
BULLHEADS	52,500	28,380	-	-	-	-
CARP	19,200	739	-	-	2,500	360
CATFISH	2,600	588	100	27	100	17
CRAPPIE	9,100	3,680	-	-	-	-
EELS, COMMON	40,400	14,487	-	-	-	-
LAKE HERRING	300	194	-	-	-	-
ROCK BASS	22,400	3,155	-	-	-	-
SHEEPSHEAD	100	17	16,400	65	7,000	118
SMELT	5,700	2,409	-	-	-	-
STURGEON, COMMON	(1)	7	-	-	-	-
SUCKERS	7,700	53	-	-	-	-
SUNFISH	19,200	4,575	-	-	-	-
WHITE BASS	1,600	468	7,400	1,116	6,300	1,108
WHITEFISH, COMMON	200	185	-	-	(1)	7
WHITE PERCH	53,600	15,196	-	-	-	-
YELLOW PERCH	63,900	16,695	127,000	47,254	2,600	973
YELLOW PIKE	900	577	34,700	16,387	31,900	16,813
TOTAL	299,900	91,417	185,600	64,849	50,400	19,396

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1973 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	NEW YORK - CONTINUED				PENNSYLVANIA	
	LINES, LONG OR SET WITH HOOKS		TOTAL		GILL NETS 2-1/8 - 3-7/8 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	-	-	2,500	360	-	-
CATFISH	-	-	200	44	100	13
LAKE HERRING	-	-	-	-	(1)	13
SHEEPSHEAD	-	-	23,400	183	2,000	5
SMELT	-	-	-	-	100	8
STURGEON, COMMON	300	308	300	308	-	-
WHITE BASS	-	-	13,700	2,224	4,300	309
WHITEFISH, COMMON	-	-	(1)	7	300	138
YELLOW PERCH	-	-	129,600	48,227	258,400	100,023
YELLOW PIKE	-	-	66,600	33,200	8,200	3,327
TOTAL	300	308	236,300	84,553	273,400	103,836

SPECIES	LAKE ERIE - CONTINUED					
	PENNSYLVANIA - CONTINUED				OHIO	
	GILL NETS - CONTINUED 4 - 7 INCH MESH		TOTAL		HAUL SEINES, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	-	-	10,200	1,106
BULLHEADS	-	-	-	-	11,700	1,554
CARP	(1)	1	(1)	1	2,021,700	106,468
CATFISH	-	-	100	13	120,400	49,636
LAKE HERRING	100	17	100	30	-	-
QUILLBACK	-	-	-	-	24,100	1,012
SHEEPSHEAD	-	-	2,000	5	422,500	16,299
SMELT	-	-	100	8	-	-
SUCKERS	-	-	-	-	46,500	2,413
WHITE BASS	200	4	4,500	313	1,145,600	211,273
WHITEFISH, COMMON	2,100	1,288	2,400	1,426	-	-
YELLOW PERCH	800	320	259,200	100,343	17,500	6,585
YELLOW PIKE	600	258	8,800	3,585	12,200	7,338
TOTAL	3,800	1,888	277,200	105,724	3,832,400	403,684

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED					
	TRAP NETS		GILL NETS, 2-1/8 - 3-7/8 INCH MESH		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	6,200	996	-	-	100	4
BULLHEADS	8,800	1,259	300	11	300	23
CARP	111,800	6,018	1,600	91	400	6
CATFISH	81,000	29,117	900	329	40,600	14,573
QUILLBACK	30,900	1,073	1,800	138	100	3
SHEEPSHEAD	495,100	19,985	31,200	1,617	1,300	40
SUCKERS	62,700	3,579	4,200	230	100	5
WHITE BASS	1,193,600	226,805	21,300	5,114	3,700	643
YELLOW PERCH	348,100	128,124	1,116,000	423,689	700	269
YELLOW PIKE	600	354	800	486	-	-
TOTAL	2,338,800	417,310	1,178,100	431,705	47,300	15,566

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED		MICHIGAN			
	TOTAL		HAUL SEINES, COMMON		TRAP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	16,500	2,106	19,500	4,724	600	134
BULLHEADS	21,100	2,847	-	-	-	-
CARP	2,135,500	112,583	219,900	7,261	34,600	1,136
CATFISH	242,900	93,655	7,600	3,100	3,400	1,139
QUILLBACK	56,900	2,226	-	-	-	-
SHEEPSHEAD	950,100	37,941	700	170	21,400	696
SUCKERS	113,500	6,227	-	-	9,700	300
WHITE BASS	2,364,200	443,835	1,900	408	40,200	6,994
YELLOW PERCH	1,482,300	558,667	-	-	11,300	3,805
YELLOW PIKE	13,600	8,178	-	-	-	-
TOTAL	7,396,600	1,268,265	249,600	15,663	121,200	14,204

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1973 - Continued

SPECIES	LAKE ERIE - CONTINUED		LAKE HURON			
	MICHIGAN - CONTINUED		MICHIGAN			
	TOTAL		HAUL SEINES, COMMON		POUND NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	20,100	4,858	-	-	-	-
BULLHEADS	-	-	2,800	487	-	-
CARP	254,500	8,397	177,900	14,532	-	-
CATFISH	11,000	4,239	72,700	30,393	-	-
CRAPPIE	-	-	100	50	-	-
SHEEPSHEAD	22,100	866	86,500	5,191	-	-
SUCKERS	9,700	300	5,000	324	-	-
WHITE BASS	42,100	7,402	-	-	-	-
WHITEFISH, COMMON	-	-	-	-	16,500	7,798
YELLOW PERCH	11,300	3,805	4,600	1,626	-	-
TOTAL	370,800	29,867	349,600	52,603	16,500	7,798

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	TRAP NETS		FYKE AND HOOP NETS		GILL NETS	
					2-1/8 - 3-7/8 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	200	5	-	-	-	-
BULLHEADS	35,000	5,286	1,200	317	-	-
CARP	173,400	10,655	1,300	64	7,700	465
CATFISH	161,400	66,306	1,200	338	-	-
CRAPPIE	54,800	29,351	1,200	540	-	-
LAKE HERRING	7,200	2,507	-	-	-	-
QUILLBACK	7,500	1,575	-	-	-	-
SHEEPSHEAD	17,100	2,558	-	-	-	-
SMELT	20,000	1,000	-	-	-	-
SUCKERS	139,400	7,519	-	-	-	-
WHITE BASS	200	63	-	-	-	-
WHITEFISH:						
COMMON	142,400	86,910	-	-	-	-
MENOMINEE	100	7	-	-	-	-
YELLOW PERCH	302,300	114,002	2,100	774	-	-
TOTAL	1,061,000	327,744	7,000	2,033	7,700	465

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS - CONTINUED				LINES, LONG OR SET WITH HOOKS	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BULLHEADS	-	-	(1)	1	100	6
CARP	-	-	405,600	33,534	100	1
CATFISH	-	-	100	26	90,000	22,962
CRAPPIE	-	-	(1)	29	-	-
QUILLBACK	-	-	2,400	193	-	-
SHEEPSHEAD	-	-	100	2	(1)	2
SUCKERS	-	-	800	44	-	-
WHITEFISH, COMMON	800	427	-	-	-	-
YELLOW PERCH	-	-	(1)	2	-	-
TOTAL	800	427	409,000	33,831	90,200	22,971

SPECIES	LAKE HURON - CONTINUED		LAKE MICHIGAN			
	MICHIGAN - CONTINUED		MICHIGAN			
	TOTAL		OTTER TRAWLS		POUND NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	241,000	3,809	4,755,400	47,748
BUFFALOFISH	200	5	-	-	-	-
BULLHEADS	39,100	6,097	-	-	-	-
BURBOT	-	-	-	-	9,200	215
CARP	766,000	59,251	2,000	40	200	4
CATFISH	325,400	120,025	-	-	-	-
CHUBS	-	-	22,100	11,117	7,800	3,893
CRAPPIE	56,100	29,970	-	-	-	-
LAKE HERRING	7,200	2,507	-	-	-	-
LAKE TROUT	-	-	100	55	(1)	2
QUILLBACK	9,900	1,768	-	-	-	-
SHEEPSHEAD	103,700	7,753	-	-	-	-
SMELT	20,000	1,000	500	20	695,700	11,270
SUCKERS	145,200	7,887	-	-	103,000	1,500
WHITE BASS	200	63	-	-	-	-
WHITEFISH:						
COMMON	159,700	95,135	1,000	482	387,200	205,761
MENOMINEE	100	7	-	-	(1)	9
YELLOW PERCH	309,000	116,404	-	-	-	-
TOTAL	1,941,800	447,872	266,700	15,523	5,958,500	270,402

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1973 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED					
	TRAP NETS		GILL NETS			
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	231,800	2,401	15,200	152	6,000	85
BULLHEADS	100	22	-	-	-	-
CARP	400	44	-	-	-	-
CHUBS	-	-	-	-	2,123,400	1,128,201
LAKE TROUT	-	-	-	-	8,700	5,169
SMELT	-	-	300	134	1,400	13
SUCKERS	66,000	713	-	-	31,200	554
WHITEFISH:						
COMMON	593,300	373,342	-	-	2,200	1,163
MENOMINEE	600	58	-	-	264,100	68,559
TOTAL	892,200	376,580	15,500	286	2,437,000	1,203,744

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED				INDIANA	
	GILL NETS - CONTINUED		TOTAL		GILL NETS	
	4 - 7 INCH MESH				1-1/4 - 2 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	4,700	6	5,254,100	54,201	-	-
BULLHEADS	-	-	100	22	-	-
BURBOT	33,900	42	43,100	257	-	-
CARP	500	17	3,100	105	-	-
CHUBS	5,500	2,808	2,158,800	1,146,019	-	-
LAKE TROUT	17,000	8,941	25,800	14,167	-	-
SMELT	7,300	6	705,200	11,443	-	-
SUCKERS	47,500	364	247,700	3,131	-	-
WHITEFISH:						
COMMON	1,839,900	1,039,572	2,823,600	1,620,320	-	-
MENOMINEE	13,400	3,283	278,100	71,909	-	-
YELLOW PERCH	-	-	-	-	900	439
TOTAL	1,969,700	1,055,039	11,539,600	2,921,574	900	439

SPECIES	LAKE MICHIGAN - CONTINUED					
	INDIANA - CONTINUED				ILLINOIS	
	GILL NETS - CONTINUED		TOTAL		GILL NETS, 2-1/8 - 3-7/8 INCH MESH	
	2-1/8 - 3-7/8 INCH MESH					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH	100	36	100	36		-
CHUBS	35,700	11,856	35,700	11,856	405,800	212,304
LAKE HERRING	-	-	-	-	(1)	9
LAKE TROUT	7,700	4,215	7,700	4,215	8,700	4,033
SALMON, SILVER OR COHO	200	53	200	53	300	31
SMELT	6,100	276	6,100	276	7,300	1,391
SUCKERS	12,100	714	12,100	714	300	32
WHITEFISH, COMMON	900	69	900	69	300	128
YELLOW PERCH	257,000	99,159	257,900	99,598	183,100	68,937
TOTAL	319,800	116,378	320,700	116,817	605,800	286,865

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS - CONTINUED		WISCONSIN			
	TOTAL		HAUL SEINES, COMMON		OTTER TRAWLS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	-	-	15,982,000	175,240
CARP	-	-	2,667,700	104,740	29,900	1,067
CHUBS	405,800	212,304	-	-	-	-
LAKE HERRING	(1)	9	-	-	-	-
LAKE TROUT	8,700	4,033	-	-	-	-
SALMON, SILVER OR COHO	300	31	-	-	-	-
SMELT	7,300	1,391	-	-	24,800	356
SUCKERS	300	32	121,000	4,840	32,800	856
WHITEFISH, COMMON	300	128	-	-	(1)	2
YELLOW PERCH	183,100	68,937	-	-	100	31
YELLOW PIKE	-	-	-	-	(1)	1
TOTAL	605,800	286,865	2,788,700	109,580	16,069,600	177,553

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1973 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	15,012,100	133,127	77,600	776	57,100	3,205
BULLHEADS	(1)	4	300	46	31,500	4,795
BURBOT	1,200	6	1,500	289	51,100	1,601
CARP	500	5	7,500	347	91,600	3,453
CATFISH	(1)	1	(1)	2	100	30
LAKE HERRING	(1)	2	-	-	-	-
PIKE OR PICKEREL	100	19	1,000	292	21,900	4,149
SHEEPSHEAD	-	-	-	-	2,500	208
SMELT	120,500	1,632	-	-	-	-
SUCKERS	16,700	338	30,600	1,273	137,700	2,707
WHITE BASS	(1)	2	100	20	3,600	627
WHITEFISH:						
COMMON	106,800	64,142	500	288	(1)	3
MENOMINEE	(1)	4	-	-	-	-
YELLOW PERCH	6,100	2,698	22,200	9,949	126,300	54,211
YELLOW PIKE	200	87	200	68	2,700	1,398
TOTAL	15,264,200	202,067	141,500	13,350	526,100	76,387

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	GILL NETS					
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	42,100	422	127,300	1,554	-	-
BULLHEADS	600	55	-	-	-	-
BURBOT	3,800	41	56,100	798	-	-
CARP	200	4	2,600	117	407,700	20,862
CHUBS	1,860,500	851,965	500	226	-	-
LAKE HERRING	1,200	473	1,900	638	-	-
PIKE OR PICKEREL	200	16	8,100	1,483	-	-
SMELT	11,000	1,678	6,800	756	-	-
SUCKERS	30,600	665	80,100	2,890	-	-
WHITEFISH:						
COMMON	3,100	2,207	639,100	427,938	-	-
MENOMINEE	12,800	6,444	100	20	-	-
YELLOW PERCH	153,600	70,126	100	60	-	-
YELLOW PIKE	(1)	16	600	317	-	-
TOTAL	2,119,700	934,112	923,300	436,797	407,700	20,862

SPECIES	LAKE MICHIGAN - CONTINUED				LAKE SUPERIOR	
	WISCONSIN - CONTINUED				MICHIGAN	
	LINES, LONG OR SET WITH HOOKS		TOTAL		HAUL SEINES, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	31,298,200	314,324	-	-
BULLHEADS	700	249	33,100	5,149	-	-
BURBOT	-	-	113,700	2,735	-	-
CARP	200	9	3,207,900	130,604	-	-
CATFISH	(1)	12	100	45	-	-
CHUBS	-	-	1,861,000	852,191	-	-
LAKE HERRING	-	-	3,100	1,113	-	-
PIKE OR PICKEREL	(1)	3	31,300	5,962	-	-
SHEEPSHEAD	100	11	2,600	219	-	-
SMELT	-	-	163,100	4,422	-	-
SUCKERS	-	-	449,500	13,569	-	-
WHITE BASS	200	36	3,900	685	-	-
WHITEFISH:						
COMMON	-	-	749,500	494,580	-	-
MENOMINEE	-	-	12,900	6,468	100	18
YELLOW PERCH	100	22	308,500	137,097	-	-
YELLOW PIKE	-	-	3,700	1,887	-	-
TOTAL	1,300	342	38,242,100	1,971,050	100	18

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE AND CATCH BY GEAR, 1973 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	POUND NETS		TRAP NETS		GILL NETS	
					1-1/4 - 2 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LAKE TROUT.	(1)	29	1,400	972	-	-
SMELT	-	-	-	-	1,400	490
SUCKERS	-	-	4,100	97	-	-
WHITEFISH, COMMON	3,700	2,338	230,500	162,773	-	-
TOTAL.	3,700	2,367	236,000	163,842	1,400	490

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS - CONTINUED				TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CHUBS	936,400	293,763	500	222	936,900	293,985
LAKE HERRING.	495,900	117,925	2,300	605	498,200	118,530
LAKE TROUT.	23,200	10,738	74,500	49,192	99,100	60,931
SMELT	4,700	1,439	500	56	6,600	1,985
SUCKERS	400	10	23,400	366	27,900	473
WHITEFISH:						
COMMON.	700	408	224,400	136,058	459,300	301,577
MENOMINEE	100	15	-	-	200	33
TOTAL.	1,461,400	424,298	325,600	186,499	2,028,200	777,514

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN					
	POUND NETS		TRAP NETS		GILL NETS	
					1-1/4 - 2 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT.	-	-	-	-	(1)	1
LAKE HERRING.	(1)	8	600	120	100	13
LAKE TROUT.	2,400	1,775	500	309	-	-
SMELT	425,700	16,133	-	-	19,000	3,823
SUCKERS	3,400	61	13,800	815	(1)	1
WHITEFISH, COMMON	72,600	53,406	4,300	2,261	-	-
TOTAL.	504,100	71,383	19,200	3,505	19,100	3,838

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED					
	GILL NETS - CONTINUED					
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT.	900	1	800	25	-	-
CHUBS	451,400	137,360	3,100	868	-	-
LAKE HERRING.	200,500	49,635	4,100	905	-	-
LAKE TROUT.	17,300	6,687	75,000	37,084	100	53
SMELT	4,100	836	800	43	-	-
SUCKERS	2,500	175	20,700	1,666	-	-
WHITEFISH:						
COMMON.	400	228	145,300	81,065	-	-
MENOMINEE	19,200	3,955	400	78	-	-
YELLOW PERCH.	-	-	500	280	-	-
YELLOW PIKE	-	-	400	226	-	-
TOTAL.	696,300	198,877	251,100	122,240	100	53

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE AND CATCH BY GEAR, 1973 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN		MINNESOTA			
	TOTAL		OTTER TRAWLS		POUND NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT	1,700	27	-	-	-	-
CHUBS	454,500	138,228	700	202	-	-
LAKE HERRING	205,300	50,681	1,000	270	-	-
LAKE TROUT	95,300	45,908	-	-	-	-
SMELT	449,600	20,835	431,300	16,060	1,223,900	45,580
SUCKERS	40,400	2,718	-	-	-	-
WHITEFISH:						
COMMON	222,600	136,960	-	-	-	-
MENOMINEE	19,600	4,033	-	-	-	-
YELLOW PERCH	500	280	-	-	-	-
YELLOW PIKE	400	226	-	-	-	-
TOTAL	1,489,900	399,896	433,000	16,532	1,223,900	45,580

SPECIES	LAKE SUPERIOR - CONTINUED					
	MINNESOTA - CONTINUED					
	GILL NETS				TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CHUBS	34,400	9,746	-	-	35,100	9,948
LAKE HERRING	186,900	48,788	-	-	187,900	49,058
LAKE TROUT	-	-	25,000	16,255	25,000	16,255
SMELT	100	3	-	-	1,655,300	61,643
WHITEFISH:						
COMMON	-	-	3,100	1,556	3,100	1,556
MENOMINEE	2,100	610	-	-	2,100	610
TOTAL	223,500	59,147	28,100	17,811	1,908,500	139,070

SPECIES	LAKE OF THE WOODS					
	MINNESOTA					
	POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BULLHEADS	100	11	(1)	1	100	14
BURBOT	79,700	4,542	10,100	576	14,000	799
PIKE OR PICKEREL	11,300	1,698	600	87	2,000	296
SAUGER	4,800	1,386	-	-	-	-
SUCKERS	9,600	774	200	11	400	31
TULLIBEE	153,200	6,236	200	7	200	10
WHITEFISH, COMMON	100	13	-	-	-	-
YELLOW PERCH	3,400	662	(1)	8	300	56
YELLOW PIKE	29,100	15,009	200	132	1,100	545
TOTAL	291,300	30,331	11,300	822	18,100	1,751

SPECIES	LAKE OF THE WOODS - CONTINUED				NAMAKAN LAKE	
	MINNESOTA - CONTINUED				MINNESOTA	
	GILL NETS, 4 -7 INCH MESH		TOTAL		GILL NETS, 4 -7 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BULLHEADS	400	60	600	86	-	-
BURBOT	40,100	2,285	143,900	8,202	-	-
PIKE OR PICKEREL	47,500	7,078	61,400	9,159	-	-
SAUGER	14,800	4,251	19,600	5,637	-	-
SUCKERS	190,100	15,306	200,300	16,122	-	-
TULLIBEE	621,300	25,298	774,900	31,551	-	-
WHITEFISH, COMMON	200	51	300	64	5,000	1,627
YELLOW PERCH	7,800	1,513	11,500	2,239	-	-
YELLOW PIKE	281,700	145,135	312,100	160,821	-	-
TOTAL	1,203,900	200,977	1,524,600	233,881	5,000	1,627

SPECIES	NAMAKAN LAKE - CONTINUED		RAINY LAKE			
	MINNESOTA - CONTINUED		MINNESOTA			
	TOTAL		GILL NETS, 4 -7 INCH MESH		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT	-	-	5,300	5	5,300	5
PIKE OR PICKEREL	-	-	8,600	1,828	8,600	1,828
SUCKERS	-	-	10,700	36	10,700	36
TULLIBEE	-	-	4,900	16	4,900	16
WHITEFISH, COMMON	5,000	1,627	30,300	8,731	30,300	8,731
YELLOW PERCH	-	-	(1)	2	(1)	2
YELLOW PIKE	-	-	15,600	9,883	15,600	9,883
TOTAL	5,000	1,627	75,400	20,501	75,400	20,501

1/ LESS THAN 50 POUNDS OR 50 CENTS.

SECTION 9

MISSISSIPPI RIVER FISHERIES

Commercial landings of fish and shellfish from the waters of the Mississippi River and its tributaries were 83.0 million pounds worth $12.9 million--an increase of 13.2 million pounds and $2.5 million compared with 1972. Landings increased for all major species of fish and shellfish. Landings of carp (22.5 million pounds) increased 41 percent; sheepshead (6.4 million pounds), 16 percent; crawfish (5.8 million pounds), 68 percent; and mussel shells (2.3 million pounds), 19 percent. Buffalofish landings of 25.7 million pounds and catfish and bullhead landings of 14.1 million pounds increased slightly over 1972.

Six items--buffalofish, carp, catfish and bullheads, sheepshead, crawfish, and mussel shells accounted for 92 percent of the volume and 95 percent of the value. The landings were made by 11,228 fishermen, using 10,595 motorboats and 239 other boats--an increase of 570 fishermen, 608 motorboats, and 57 other boats compared with 1972.

Wisconsin was the leading State in volume with 14.1 million pounds, followed by Arkansas (13.0 million), and Louisiana (12.2 million pounds). Arkansas led in value of landings with $2.9 million, followed by Louisiana with $2.2 million, and Tennessee with $1.2 million.

The value of processed products was $44.5 million--$8.3 million more than in 1972. Frozen packaged fishery products valued at $36.3 million were 82 percent of the total value of processed items. Missouri was the leading State with processed products valued at $16.5 million. There were 2,972 persons employed in 344 wholesaling and processing plants in the 19 States.

Beginning with the 1964 report, the Mississippi River section has included some data from river systems not connected with or draining into the Mississippi River or its tributaries. Landings are reported from waters draining into the Pacific Ocean. Landings are also reported from river systems draining north into Hudson Bay and south into the Gulf of Mexico.

Other information. Condensed summary data on the operating units and landings, by States, appearing on the following pages have been published previously in Current Fishery Statistics No. 6821.

Acknowledgments. The following organizations helped collect the data appearing in this section: Alabama Department of Conservation, Division of Game and Fish; Arkansas Game and Fish Commission, Division of Fisheries; Idaho Fish and Game Department; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Iowa State Conservation Commission, Division of Fish and Game; Kansas Forestry, Fish and Game Commission, Fisheries Division; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; Mississippi Game and Fish Commission; Missouri Conservation Commission; Montana Department of Fish and Game, Fisheries Management; Nebraska Game, Forestation and Parks Commission, Fishery Division; North Dakota Game and Fish Department, Fisheries Division; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Oklahoma Department of Wildlife Conservation, Division of Fisheries; South Dakota Department of Game, Fish and Parks; Tennessee Game and Fish Commission, Fish Management Division; Texas Game and Fish Commission, Inland Fisheries; Wisconsin Conservation Department, Fish Management Division; Wyoming Game and Fish Commission; and The Tennessee Valley Authority, Fish and Game Branch.

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1973

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALABAMA	2,807	483	208	27	3,015	510
ARIZONA	18	7	-	-	18	7
ARKANSAS	12,412	2,834	612	39	13,024	2,873
IDAHO	1,311	47	-	-	1,311	47
ILLINOIS	4,703	668	(1)	(1)	4,703	668
INDIANA	34	11	-	-	34	11
IOWA	5,773	856	(1)	(1)	5,773	856
KANSAS	49	14	-	-	49	14
KENTUCKY	2,728	658	-	-	2,728	658
LOUISIANA	6,284	1,008	5,946	1,242	12,230	2,250
MINNESOTA	6,992	676	-	-	6,992	676
MISSISSIPPI	3,910	855	11	2	3,921	857
MISSOURI	929	152	-	-	929	152
MONTANA	793	117	-	-	793	117
NEBRASKA	158	16	-	-	158	16
NORTH DAKOTA	212	23	-	-	212	23
OKLAHOMA	740	169	-	-	740	169
SOUTH DAKOTA	3,151	276	-	-	3,151	276
TENNESSEE	4,548	996	1,506	192	6,054	1,188
TEXAS	3,097	573	-	-	3,097	573
WEST VIRGINIA	2	(1)	-	-	2	(1)
WISCONSIN	14,093	919	5	2	14,098	921
TOTAL	74,744	11,358	8,288	1,504	83,032	12,862

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF OPERATING UNITS, 1973

ITEM	ALABAMA	ARIZONA	ARKANSAS	IDAHO	ILLINOIS	INDIANA	IOWA	KANSAS
	NUMBER							
FISHERMEN, ON BOATS AND SHORE:								
FULL-TIME	136	1	415	3	77	-	247	-
PART-TIME	208	2	2,755	3	218	14	493	13
TOTAL	344	3	3,170	6	295	14	740	13
BOATS:								
MOTOR	339	2	3,146	3	250	14	668	13
OTHER	-	-	-	-	19	-	97	-
GEAR:								
HAUL SEINES, COMMON	-	-	12	3	28	-	32	1
FYKE AND HOOP NETS, FISH	-	-	9,392	-	4,430	30	3,553	61
POTS AND TRAPS:								
FISH	-	-	-	-	-	-	4,359	-
WIRE BASKETS	560	-	-	-	1,126	-	-	-
GILL NETS, ANCHOR, SET, OR STAKE	940	12	2,140	-	28	-	1,069	-
TRAMMEL NETS	165	3	2,538	-	427	22	998	11
LINES:								
LONG OR SET WITH HOOKS	2,210	-	3,754	-	138	27	1,481	20
SNAG	504	-	740	-	-	-	-	-
DIP NETS, COMMON	6	-	-	-	-	-	-	-
DIVING OUTFITS	5	-	35	-	-	-	-	-

ITEM	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA	NORTH DAKOTA
	NUMBER							
FISHERMEN, ON BOATS AND SHORE:								
FULL-TIME	98	354	80	184	52	12	25	13
PART-TIME	513	1,217	420	923	384	3	142	5
TOTAL	611	1,571	500	1,107	436	15	167	18
BOATS:								
MOTOR	596	1,564	317	1,044	433	11	158	8
OTHER	-	-	65	2	2	2	12	-
GEAR:								
HAUL SEINES, COMMON	-	34	55	3	2	4	13	-
WEIRS	-	-	59	-	-	-	-	-
POUND NETS, FISH	-	-	12	-	-	-	-	-
FYKE AND HOOP NETS, FISH	701	29,290	2,696	5,030	1,356	12	397	110
POTS AND TRAPS:								
CRAWFISH	-	63,327	-	-	-	-	-	-
FISH	-	-	89	-	-	-	-	-
SHRIMP	-	185	-	-	-	-	-	-
TURTLE	-	65	-	-	-	-	-	-
WIRE BASKETS	-	-	-	-	-		215	-

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1973 - Continued

ITEM	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA	NORTH DAKOTA
	NUMBER							
GEAR - CONTINUED:								
GILL NETS, ANCHOR, SET, OR STAKE	300	1,199	90	1,018	16	10	-	20
TRAMMEL NETS	450	646	-	127	227	52	119	-
LINES:								
HAND	-	22	-	-	-	-	-	-
LONG OR SET WITH HOOKS	1,794	1,724	102	1,172	129	-	1	-
SNAG	-	-	-	235	-	-	-	-
DIP NETS, COMMON	32	136	-	-	-	-	-	-
FROG GRABS	-	157	-	-	-	-	-	-

ITEM	OKLAHOMA	SOUTH DAKOTA	TENNESSEE	TEXAS	WEST VIRGINIA	WISCONSIN	TOTAL
	NUMBER						
FISHERMEN, ON BOATS AND SHORE:							
FULL-TIME	25	10	278	78	-	131	2,219
PART-TIME	20	38	706	240	7	685	9,009
TOTAL	45	48	984	318	7	816	11,228
BOATS:							
MOTOR	45	22	965	286	7	704	10,595
OTHER	-	4	-	-	-	36	239
GEAR:							
HAUL SEINES, COMMON	-	6	-	-	-	47	240
OTTER TRAWLS, FISH	-	-	-	-	-	1	1
WEIRS	-	-	-	-	-	-	59
POUND NETS, FISH	-	-	-	-	-	-	12
TRAP NETS	-	-	-	-	-	22	22
FYKE AND HOOP NETS:							
FISH	-	569	2,015	335	45	1,291	61,313
TURTLE	-	-	125	-	-	-	125
POTS AND TRAPS:							
CRAWFISH	-	-	-	-	-	-	63,327
FISH	-	-	-	-	-	-	4,448
SHRIMP	-	-	-	-	-	-	185
TURTLE	-	-	-	-	-	-	65
WIRE BASKETS	-	-	340	-	2	-	2,243
SLAT TRAPS	-	-	-	-	-	1,125	1,125
GILL NETS, ANCHOR, SET, OR STAKE	355	137	247	1,713	-	100	9,394
TRAMMEL NETS	40	-	1,363	196	-	2	7,386
LINES:							
HAND	-	-	-	-	-	-	22
LONG OR SET WITH HOOKS	-	-	4,488	610	2	546	18,198
SNAG	-	-	737	-	-	-	2,216
DIP NETS, COMMON	-	-	-	-	-	-	174
FROG GRABS	-	-	-	-	-	-	157
CROWFOOT BARS	-	-	22	-	-	-	22
DIVING OUTFITS	-	-	67	-	-	-	107

LANDINGS BY STATES, 1973

SPECIES	ALABAMA		ARIZONA		ARKANSAS		IDAHO	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	-	-	-	-	85	4	-	-
BUFFALOFISH	1,305	183	18	7	7,426	1,407	-	-
CARP	375	7	(1)	(1)	628	33	665	25
CATFISH AND BULLHEADS	796	278	-	-	3,050	1,224	-	-
CHUBS	-	-	-	-	-	-	49	1
GARFISH	15	1	-	-	169	13	-	-
GIZZARD SHAD	67	5	-	-	-	-	-	-
PADDLEFISH	89	4	-	-	126	16	-	-
QUILLBACK	-	-	-	-	138	24	-	-
SHEEPSHEAD	160	5	-	-	714	109	-	-
STURGEON, SHOVELNOSE	-	-	-	-	1	(1)	-	-
SUCKERS	-	-	-	-	75	4	597	21
TOTAL FISH	2,807	483	18	7	12,412	2,834	1,311	47
SHELLFISH ET AL.								
MUSSEL SHELLS	208	27	-	-	595	36	-	-
TURTLES:								
SNAPPER	-	-	-	-	16	3	-	-
SOFT-SHELL	-	-	-	-	1	(1)	-	-
TOTAL SHELLFISH ET AL.	208	27	-	-	612	39	-	-
GRAND TOTAL	3,015	510	18	7	13,024	2,873	1,311	47

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	ILLINOIS		INDIANA		IOWA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	6	1	-	-	-	-
BUFFALOFISH	1,586	234	16	5	3,233	511
CARP.	1,815	122	5	1	1,421	82
CATFISH AND BULLHEADS . .	586	237	10	5	462	197
EELS, COMMON.	1	1	-	-	10	(1)
GARFISH	9	1	-	-	-	-
MOONEYE OR GOLDEYE. . . .	9	(1)	-	-	8	(1)
PADDLEFISH.	74	8	(1)	(1)	24	4
QUILLBACK	(1)	(1)	-	-	17	1
SHEEPSHEAD.	592	57	3	(1)	528	53
STURGEON, SHOVELNOSE. . .	20	7	-	-	15	6
SUCKERS	5	(1)	-	-	55	2
TOTAL FISH.	4,703	668	34	11	5,773	856
SHELLFISH ET AL.						
TURTLES, SNAPPER.	(1)	(1)	-	-	(1)	(1)
TOTAL SHELLFISH ET AL.	(1)	(1)	-	-	(1)	(1)
GRAND TOTAL	4,703	668	34	11	5,773	856

SPECIES	KANSAS		KENTUCKY		LOUISIANA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	-	-	-	-	44	3
BUFFALOFISH	6	2	479	92	1,907	257
CARP.	37	9	169	13	156	6
CATFISH AND BULLHEADS . .	6	3	1,322	515	1,801	558
GARFISH	-	-	-	-	308	34
GIZZARD SHAD.	-	-	611	21	-	-
PADDLEFISH.	(1)	(1)	77	11	18	2
QUILLBACK	(1)	(1)	3	(1)	-	-
SHAD.	-	-	-	-	1,200	46
SHEEPSHEAD.	-	-	64	6	850	102
STURGEON, SHOVELNOSE. . .	-	-	2	(1)	-	-
SUCKERS	-	-	1	(1)	-	-
TOTAL FISH.	49	14	2,728	658	6,284	1,008
SHELLFISH ET AL.						
CRAWFISH.	-	-	-	-	5,832	1,198
SHRIMP.	-	-	-	-	5	2
TURTLES, SNAPPER.	-	-	-	-	80	24
FROGS	-	-	-	-	29	18
TOTAL SHELLFISH ET AL.	-	-	-	-	5,946	1,242
GRAND TOTAL	49	14	2,728	658	12,230	2,250

SPECIES	MINNESOTA		MISSISSIPPI		MISSOURI	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	6	(1)	8	1	1	(1)
BUFFALOFISH	1,022	143	1,936	367	220	44
BURBOT.	112	8	-	-	-	-
CARP.	3,439	138	490	32	452	27
CATFISH AND BULLHEADS . .	1,529	220	1,231	428	156	70
EELS, COMMON.	-	-	-	-	1	(1)
GARFISH	3	(1)	69	8	9	1
GIZZARD SHAD.	4	(1)	-	-	-	-
MOONEYE OR GOLDEYE. . . .	8	2	-	-	-	-
PADDLEFISH.	-	-	45	5	22	3
PIKE OR PICKEREL.	22	6	-	-	-	-
QUILLBACK	2	(1)	23	2	17	1
ROCK BASS	(1)	(1)	-	-	-	-
SHEEPSHEAD.	417	33	99	11	47	5
STURGEON, SHOVELNOSE. . .	-	-	1	(1)	3	1
SUCKERS	158	7	8	1	1	(1)
SUNFISH	(1)	(1)	-	-	-	-
TULLIBEE.	8	(1)	-	-	-	-
WHITE BASS.	31	5	-	-	-	-
WHITEFISH, COMMON	121	54	-	-	-	-
YELLOW PERCH.	46	15	-	-	-	-
YELLOW PIKE	64	45	-	-	-	-
TOTAL FISH.	6,992	676	3,910	855	929	152

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	MINNESOTA		MISSISSIPPI		MISSOURI	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRAWFISH.	-	-	3	(1)	-	-
TURTLES, SNAPPER.	-	-	8	2	-	-
TOTAL SHELLFISH ET AL.	-	-	11	2	-	-
GRAND TOTAL	6,992	676	3,921	857	929	152

SPECIES	MONTANA		NEBRASKA		NORTH DAKOTA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BUFFALOFISH	482	68	42	6	96	11
CARP.	154	6	89	4	5	(1)
CATFISH AND BULLHEADS . .	2	(1)	22	6	44	4
MOONEYE OR GOLDEYE. . . .	131	43	-	-	14	4
PADDLEFISH.	-	-	-	-	10	2
QUILLBACK	13	(1)	5	(1)	29	1
SHEEPSHEAD.	8	(1)	-	-	(1)	(1)
SUCKERS	3	(1)	-	-	14	1
TOTAL FISH.	793	117	158	16	212	23
GRAND TOTAL	793	117	158	16	212	23

SPECIES	OKLAHOMA		SOUTH DAKOTA		TENNESSEE	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	-	-	-	-	40	2
BUFFALOFISH	280	60	910	109	1,577	248
CARP.	270	39	1,431	43	608	29
CATFISH AND BULLHEADS . .	107	58	537	62	1,510	612
CRAPPIE	-	-	-	-	94	33
EELS, COMMON.	-	-	-	-	(1)	(1)
GARFISH	-	-	-	-	57	3
MOONEYE OR GOLDEYE. . . .	-	-	150	53	-	-
PADDLEFISH.	64	8	-	-	334	46
QUILLBACK	6	1	51	2	59	5
SHEEPSHEAD.	12	3	18	1	237	12
SUCKERS	-	-	15	(1)	9	1
WHITE BASS.	1	(1)	39	6	-	-
YELLOW BASS	-	-	-	-	23	5
TOTAL FISH.	740	169	3,151	276	4,548	996
SHELLFISH ET AL.						
MUSSEL SHELLS	-	-	-	-	1,480	188
TURTLES:						
SLIPPER	-	-	-	-	10	1
SNAPPER	-	-	-	-	16	3
TOTAL SHELLFISH ET AL.	-	-	-	-	1,506	192
GRAND TOTAL	740	169	3,151	276	6,054	1,188

SPECIES	TEXAS		WEST VIRGINIA		WISCONSIN		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	1	(1)	-	-	5	(1)	196	11
BUFFALOFISH	2,336	386	-	-	810	154	25,687	4,294
BURBOT.	-	-	-	-	21	3	133	11
CARP.	310	13	(1)	(1)	10,003	428	22,522	1,057
CATFISH AND BULLHEADS . .	366	165	2	(1)	559	188	14,098	4,830
CHUBS	-	-	-	-	-	-	49	1
CRAPPIE	-	-	-	-	-	-	94	33
EELS, COMMON.	-	-	-	-	1	(1)	13	1
GARFISH	41	4	-	-	7	(1)	687	65
GIZZARD SHAD.	-	-	-	-	14	(1)	696	26
MOONEYE OR GOLDEYE. . . .	-	-	-	-	2	(1)	322	102
PADDLEFISH.	1	(1)	-	-	-	-	884	109
PIKE OR PICKEREL.	-	-	-	-	-	-	22	6
QUILLBACK	-	-	-	-	27	1	390	38
ROCKBASS.	-	-	-	-	-	-	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1973 - Continued

SPECIES	TEXAS		WEST VIRGINIA		WISCONSIN		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SHAD.	-	-	-	-	-	-	1,200	46
SHEEPSHEAD.	40	5	-	-	2,572	140	6,361	542
STURGEON, SHOVELNOSE. . .	-	-	-	-	6	2	48	16
SUCKERS	2	(1)	-	-	66	3	1,009	40
SUNFISH	-	-	-	-	-	-	(1)	(1)
TULLIBEE.	-	-	-	-	-	-	8	(1)
WHITE BASS.	-	-	-	-	-	-	71	11
WHITEFISH, COMMON	-	-	-	-	-	-	121	54
YELLOW BASS	-	-	-	-	-	-	23	5
YELLOW PERCH.	-	-	-	-	-	-	46	15
YELLOW PIKE	-	-	-	-	-	-	64	45
TOTAL FISH.	3,097	573	2	(1)	14,093	919	74,744	11,358
SHELLFISH ET AL.								
CRAWFISH.	-	-	-	-	-	-	5,835	1,198
SHRIMP.	-	-	-	-	-	-	5	2
MUSSEL SHELLS	-	-	-	-	-	-	2,283	251
TURTLES:								
SLIDER.	-	-	-	-	-	-	10	1
SNAPPER	-	-	-	-	5	2	125	34
SOFT-SHELL.	-	-	-	-	-	-	1	(1)
FROGS	-	-	-	-	-	-	29	18
TOTAL SHELLFISH ET AL.	-	-	-	-	5	2	8,288	1,504
GRAND TOTAL.	3,097	573	2	(1)	14,098	921	83,032	12,862

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1973

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA		RED RIVER DRAINAGE AREA	
					OUACHITA RIVER DRAINAGE AREA	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	13	(1)	33	3	1	(1)
BUFFALOFISH	2,776	420	794	108	216	29
CARP	6,249	324	76	2	8	(1)
CATFISH AND BULLHEADS	1,773	699	997	312	129	40
EELS, COMMON	12	1	-	-	-	-
GARFISH	44	3	197	23	39	4
MOONEYE OR GOLDEYE	19	(1)	-	-	-	-
PADDLEFISH	112	14	4	(1)	(1)	(1)
QUILLBACK	37	1	-	-	-	-
SHAD	125	6	905	32	-	-
SHEEPSHEAD	1,868	173	424	52	84	10
STURGEON, SHOVELNOSE	43	16	-	-	-	-
SUCKERS	85	3	-	-	-	-
CRAWFISH	45	11	5,486	1,097	-	-
SHRIMP	5	2	-	-	-	-
TURTLES, SNAPPER	11	3	10	3	6	2
FROGS	(1)	(1)	26	17	1	(1)
TOTAL	13,217	1,676	8,952	1,649	484	85

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	RED RIVER DRAINAGE AREA - CONTINUED		ARKANSAS RIVER DRAINAGE AREA		MISSOURI RIVER DRAINAGE AREA	
	UNCLASSIFIED					
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	23	1	60	3	1	(1)
BUFFALOFISH	2,498	438	5,026	937	1,982	272
BURBOT	-	-	-	-	(1)	(1)
CARP	148	7	733	63	1,959	76
CATFISH AND BULLHEADS	1,052	404	2,542	1,031	653	103
EELS, COMMON	-	-	-	-	1	(1)
GARFISH	108	11	124	9	3	(1)
MOONEYE OR GOLDEYE	-	-	-	-	295	99
PADDLEFISH	26	4	158	17	14	3
QUILLBACK	18	3	119	22	90	4
SHAD	170	8	-	-	-	-
SHEEPSHEAD	426	52	482	83	26	2
STURGEON, SHOVELNOSE	-	-	-	-	1	(1)
SUCKERS	17	1	54	3	21	1
WHITE BASS	-	-	1	(1)	16	2
YELLOW PERCH	-	-	-	-	1	(1)
CRAWFISH	300	89	-	-	-	-
MUSSEL SHELLS	-	-	36	2	-	-
TURTLES:						
SNAPPER	55	17	5	1	-	-
SOFT-SHELL	1	(1)	-	-	-	-
FROGS	2	1	-	-	-	-
TOTAL	4,844	1,036	9,340	2,171	5,063	562

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA					
	OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	(1)	(1)	-	-	-	-
BUFFALOFISH	198	42	2,465	356	331	65
CARP	71	6	761	23	81	6
CATFISH AND BULLHEADS	211	86	2,790	1,075	286	111
EELS, COMMON	(1)	(1)	-	-	(1)	(1)
GARFISH	(1)	(1)	36	2	-	-
GIZZARD SHAD	-	-	219	10	458	16
PADDLEFISH	20	3	388	44	74	12
QUILLBACK	2	(1)	40	3	10	1
SHEEPSHEAD	48	5	212	8	21	3
STURGEON, SHOVELNOSE	2	(1)	-	-	-	-
SUCKERS	(1)	(1)	8	1	1	(1)
MUSSEL SHELLS	-	-	1,688	215	-	-
TURTLES, SNAPPER	-	-	6	1	(1)	(1)
TOTAL	552	142	8,613	1,738	1,262	214

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1973 - Continued

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA - CONTINUED				ILLINOIS RIVER DRAINAGE AREA	
	WABASH RIVER DRAINAGE AREA		UNCLASSIFIED			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	-	-	-	-	1	(1)
BUFFALOFISH	35	6	148	32	126	20
CARP	103	11	48	5	218	13
CATFISH AND BULLHEADS	28	10	83	35	61	21
EELS, COMMON	(1)	(1)	-	-	-	-
MOONEYE OR GOLDEYE	(1)	(1)	-	-	-	-
PADDLEFISH	1	(1)	3	1	1	(1)
QUILLBACK	-	-	1	(1)	-	-
SHEEPSHEAD	7	1	14	2	7	1
STURGEON, SHOVELNOSE	1	(1)	-	-	(1)	(1)
SUCKERS	1	(1)	1	(1)	(1)	(1)
TOTAL	176	28	298	75	414	55

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED				NORTHERN DRAINAGE AREA	
	ST. CROIX RIVER DRAINAGE AREA		UNCLASSIFIED		RED RIVER OF THE NORTH DRAINAGE AREA	
					RED LAKE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	-	-	61	4	-	-
BUFFALOFISH	-	-	7,285	1,280	-	-
BURBOT	-	-	(1)	(1)	-	-
CARP	(1)	(1)	10,263	449	-	-
CATFISH AND BULLHEADS	(1)	(1)	2,972	832	1	(1)
CRAPPIE	-	-	94	33	-	-
GARFISH	-	-	124	12	-	-
GIZZARD SHAD	-	-	19	(1)	-	-
MOONEYE OR GOLDEYE	-	-	-	-	8	3
PADDLEFISH	-	-	76	11	-	-
PIKE OR PICKEREL	-	-	-	-	22	6
QUILLBACK	-	-	54	3	-	-
SHEEPSHEAD	-	-	664	50	94	8
STURGEON, SHOVELNOSE	-	-	1	(1)	-	-
SUCKERS	(1)	(1)	107	5	-	-
SUNFISH	-	-	(1)	(1)	-	-
TULLIBEE	-	-	8	(1)	-	-
WHITE BASS	-	-	31	5	-	-
WHITEFISH, COMMON	-	-	-	-	121	54
YELLOW BASS	-	-	23	5	-	-
YELLOW PERCH	(1)	(1)	30	8	10	5
YELLOW PIKE	-	-	-	-	64	45
CRAWFISH	-	-	4	1	-	-
MUSSEL SHELLS	-	-	559	34	-	-
TURTLES:						
SLIDERS	-	-	10	1	-	-
SNAPPERS	-	-	32	7	-	-
FROGS	-	-	(1)	(1)	-	-
TOTAL	(1)	(1)	22,417	2,740	320	121

SPECIES	NORTHERN DRAINAGE AREA - CONTINUED			
	RED RIVER OF THE NORTH DRAINAGE AREA - CONTINUED		UNCLASSIFIED	
	UNCLASSIFIED			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	1	(1)	2	(1)
BUFFALOFISH	13	2	107	13
BURBOT	5	(1)	128	11
CARP	26	1	855	36
CATFISH AND BULLHEADS	428	59	92	11
GARFISH	-	-	(1)	(1)
MOONEYE OR GOLDEYE	-	-	(1)	(1)
PADDLEFISH	-	-	7	1
QUILLBACK	-	-	19	1
ROCKBASS	(1)	(1)	-	-
SHEEPSHEAD	14	(1)	1,960	90
SUCKERS	45	2	73	3
WHITE BASS	23	4	-	-
YELLOW PERCH	5	2	(1)	(1)
TOTAL	560	70	3,243	166

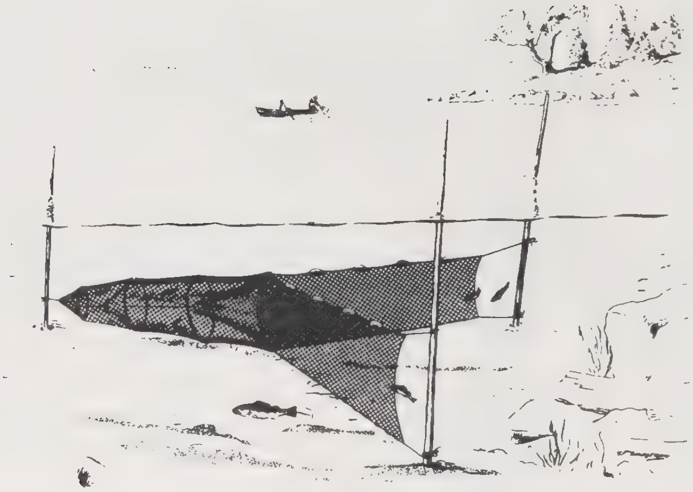
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1973 - Continued

SPECIES	GULF OF MEXICO DRAINAGE AREA		PACIFIC OCEAN DRAINAGE AREA	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BUFFALOFISH	1,669	267	-	-
CARP.	258	10	665	25
CHUBS	-	-	49	1
GARFISH	12	1	-	-
SHEEPSHEAD.	11	2	-	-
SUCKERS	(1)	(1)	596	21
TOTAL.	1,950	280	1,310	47

1/ LESS THAN 500 POUNDS OR $500.



FYKE NET

PROCESSED FISHERY PRODUCTS, 1973

Item	State	Unit	Quantity	Dollars
Alewives, canned, animal food	Kansas	Standard cases	(1)	(1)
Buffalofish:				
Fresh and frozen:				
Dressed, skins off	Iowa	Pounds	(1)	(1)
Fillets	Illinois and Iowa	do	115,120	49,618
Smoked	Illinois, Iowa, and Missouri	do	13,800	17,110
Bullheads, fresh, skins off	Minnesota	do	(1)	(1)
Carp:				
Fresh and frozen:				
Dressed and scaled	Iowa	do	(1)	(1)
Fillets	Illinois, Iowa, and Wisconsin	do	2,127,445	595,945
Canned, animal food	Nebraska	Standard cases	(1)	(1)
Smoked	Illinois, Iowa, South Dakota, and Wisconsin	Pounds	178,887	71,294
Meal and scrap	Iowa	Tons	(1)	(1)
Catfish:				
Fresh and frozen:				
Dressed, skins off	Alabama, Arkansas, Illinois, Mississippi, Tennessee, and Wisconsin	Pounds	10,844,317	10,901,027
Steaks	Iowa	do	(1)	(1)
Specialties, breaded raw	Illinois and Wisconsin	do	(1)	(1)
Smoked	Illinois, Iowa, and Wisconsin	do	51,060	56,583
Chubs, smoked	Minnesota and Missouri	do	(1)	(1)
Cod:				
Frozen:				
Fillets:				
Raw	Minnesota	do	(1)	(1)
Breaded raw	Missouri	do	(1)	(1)
Specialties, cakes	Kentucky	do	(1)	(1)
Lutefisk	Minnesota	do	(1)	(1)
Flounders, frozen, breaded raw:				
Fillets	Missouri and Wisconsin	do	(1)	(1)
Stuffed	Tennessee	do	(1)	(1)
Haddock, frozen, breaded raw, fillets	Tennessee and Wisconsin	do	(1)	(1)
Hake, frozen, breaded raw, fillets	Wisconsin	do	(1)	(1)
Herring, sea:				
Frozen, breaded raw, fillets	Kentucky	do	(1)	(1)
Salted	Minnesota	do	(1)	(1)
Lake trout, smoked	Iowa and Minnesota	do	(1)	(1)
Ocean perch, frozen, fillets:				
Raw	Wisconsin	do	(1)	(1)
Breaded raw	Tennessee and Wisconsin	do	(1)	(1)
Paddlefish:				
Fresh, dressed skins off	Illinois and Iowa	do	(1)	(1)
Smoked	Illinois	do	(1)	(1)
Pike or pickerel, fresh and frozen, fillets	Minnesota	do	(1)	(1)
Sablefish, smoked	Iowa, Minnesota, and Missouri	do	27,400	23,766
Salmon, smoked	Illinois, Iowa, Minnesota, and Missouri	do	145,833	224,249
Sheepshead:				
Fresh, skins off	Illinois	do	(1)	(1)
Smoked	Wisconsin	do	(1)	(1)
Sturgeon:				
Fresh, skins off	Iowa	do	(1)	(1)
Smoked	Illinois, Iowa, and Wisconsin	do	14,681	23,737
Turbot, frozen, breaded raw, fillets	Wisconsin	do	(1)	(1)
Whitefish:				
Fresh fillets	Minnesota	do	(1)	(1)
Smoked	Minnesota	do	(1)	(1)
Whiting:				
Fresh, skins off	Missouri	do	(1)	(1)
Frozen, breaded raw, fillets	Missouri	do	(1)	(1)
Smoked	Illinois, Iowa, and South Dakota	do	88,617	60,915
Yellow perch, fresh and frozen, fillets	Minnesota and Wisconsin	do	610,079	638,713
Yellow pike, fresh and frozen, fillets	Minnesota and Wisconsin	do	168,362	199,824
Crabs, blue, fresh and frozen:				
Cooked meat	Louisiana	do	(1)	(1)
Breaded raw, deviled	Kentucky	do	(1)	(1)

See footnote at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1973 - Continued

Item	State	Unit	Quantity	Dollars
Crawfish, fresh, cooked meat	Louisiana	Pounds	684,050	1,525,388
Shrimp, frozen:				
Peeled (including deveined):				
Raw	Tennessee	do	(1)	(1)
Cooked	Tennessee	do	(1)	(1)
Breaded raw	Kentucky, Minnesota, Tennessee, Texas, and Wisconsin	do	4,096,036	5,547,398
Specialties, breaded raw, in baskets, stuffed, and portions	Tennessee and Texas	do	(1)	(1)
Clams, hard, frozen, breaded raw	Kentucky	do	(1)	(1)
Oysters, frozen, breaded raw	Kentucky and Tennessee	do	(1)	(1)
Scallops, sea, breaded raw	Kentucky, Tennessee, and Wisconsin	do	106,809	178,688
Turtle meat, frozen raw	Wisconsin	do	(1)	(1)
Frog legs, frozen raw	Wisconsin	do	(1)	(1)
Unclassified:				
Fresh and frozen:				
Sticks, breaded:				
Raw	Tennessee, Texas, and Wisconsin	do	17,640	10,764
Cooked	Missouri and Wisconsin	do	(1)	(1)
Portions:				
Raw:				
Not breaded	Kentucky	do	(1)	(1)
Breaded	Kentucky, Missouri, Texas, and Wisconsin	do	10,218,537	6,711,416
Breaded and cooked	Missouri and Wisconsin	do	(1)	(1)
Fish and shellfish	Illinois, Iowa, Kentucky, Minnesota, Missouri, Tennessee, and Texas	do	21,165,410	12,719,039
Canned, animal food	Kansas, Nebraska, and Wisconsin	Standard cases	352,440	2,911,311
Cured	Illinois, Iowa, Minnesota, and Wisconsin	Pounds	2,671,032	2,027,327
Industrial	Iowa	–	–	(1)
Total		–	–	44,494,112

1/ Included with unclassified items. 2/ Included with unclassified fresh and frozen.

Note:--Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	3,3133,640	2,604,068
Frozen	do	47,020,515	36,264,600
Canned	Standard cases	352,440	3,120,463
Cured	Pounds	3,191,310	2,504,981
Industrial	—	—	(1)
Total	—	—	44,494,112

1/ Included with canned items.

VALUE OF PROCESSED PRODUCTS, BY STATES, 1973

State	Thousand dollars
Alabama and Arkansas	4,612
Illinois	548
Iowa	793
Kansas, Kentucky, and Nebraska	1,185
Louisiana	1,536
Minnesota	2,433
Mississippi and Texas	5,827
Missouri	16,533
South Dakota, Tennessee, and Texas	6,373
Wisconsin	4,654
Total	44,494

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
Alabama and Arkansas	5	253	146	33	119	113	38	372	259
Illinois	9	22	19	24	108	102	33	130	121
Indiana	—	—	—	7	77	70	7	77	70
Iowa	6	124	92	10	65	54	16	189	146
Kansas, Kentucky, and Nebraska	3	218	194	26	273	253	29	491	447
Louisana	17	271	165	22	81	74	39	352	239
Minnesota	5	92	68	11	32	27	16	124	95
Mississippi	5	176	110	12	31	28	17	207	138
Missouri	3	220	181	28	306	297	31	526	478
North Dakota	—	—	—	4	19	18	4	19	18
Ohio	—	—	—	5	17	15	5	17	15
Oklahoma	—	—	—	11	44	44	11	44	44
South Dakota, Tennessee, and Texas	4	320	245	72	287	278	76	607	523
Wisconsin	9	167	142	13	256	237	22	423	379
Total	66	1,863	1,362	278	1,715	1,610	344	3,578	2,972

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, and dividing by 12.

ALABAMA
OPERATING UNITS BY GEAR, 1973

ITEM	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES		DIP NETS, COMMON	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
				LONG OR SET WITH HOOKS	SNAG			
	NUMBER							
FISHERMEN, ON BOATS AND SHORE:								
FULL-TIME	18	67	35	90	40	2	5	136
PART-TIME	17	41	20	158	65	4	5	208
TOTAL.	35	108	55	248	105	6	10	344
BOATS, MOTOR.	35	108	55	248	105	6	5	339
GEAR.	560	940	165	2,210	504	6	5	-

ALABAMA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	POTS AND TRAPS, WIRE BASKETS		GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	1,059,000	148,260	230,000	32,200
CARP.	-	-	268,200	5,364	90,000	1,800
CATFISH AND BULLHEADS . .	65,500	22,925	143,100	50,085	17,300	6,055
GARFISH	-	-	15,400	770	-	-
PADDLEFISH.	-	-	41,200	2,060	14,500	725
SHEEPSHEAD.	-	-	114,700	3,441	22,500	675
TOTAL.	65,500	22,925	1,641,600	209,980	374,300	41,455

SPECIES	LINES				DIP NETS, COMMON		DIVING OUTFITS	
	LONG OR SET WITH HOOKS		SNAG					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	6,300	882	10,000	1,400	-	-	-	-
CARP.	8,200	164	8,900	178	-	-	-	-
CATFISH AND BULLHEADS . .	519,500	181,825	49,900	17,465	-	-	-	-
GIZZARD SHAD.	-	-	-	-	66,400	4,465	-	-
PADDLEFISH.	-	-	33,000	1,650	-	-	-	-
SHEEPSHEAD.	17,200	516	6,100	183	-	-	-	-
MUSSEL SHELLS	-	-	-	-	-	-	208,000	27,040
TOTAL.	551,200	183,387	107,900	20,876	66,400	4,465	208,000	27,040

NOTE:--THE COMMERCIAL FISHERIES OF ALABAMA WERE CONFINED TO THE TENNESSEE RIVER DRAINAGE AREA.

ARIZONA

THE COMMERCIAL FISHERIES OF ARIZONA WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA. THE LANDINGS CONSISTED OF 17,616 POUNDS OF BUFFALOFISH, VALUED AT $6,865 AND 238 POUNDS OF CARP, VALUED AT $84. ONE FULL-TIME AND 2 PART-TIME FISHERMEN EMPLOYING 2 MOTOR BOATS OPERATED 12 GILL NETS (ANCHOR, SET, OR STAKE) AND 3 TRAMMEL NETS.

ARKANSAS
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
FULL-TIME	13	306	322	339
PART-TIME	-	1,326	489	636
TOTAL.	13	1,632	811	975
BOATS, MOTOR.	13	1,632	811	975
GEAR.	12	9,392	,140	2,538

(CONTINUED ON NEXT PAGE)

ARKANSAS - OPERATING UNITS BY GEAR, 1973 - Continued

ITEM	LINES		DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG			
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
FULL-TIME	135	28	-	-	415
PART-TIME	670	55	35	44	2,755
TOTAL.	805	83	35	44	3,170
BOATS, MOTOR.	805	83	35	20	3,146
GEAR.	3,754	740	35	-	-

ARKANSAS - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	-	-	50,900	2,595	11,100	558
BUFFALOFISH	24,000	4,400	3,542,500	676,213	1,917,800	346,458
CARP.	2,500	135	394,100	20,392	111,300	5,725
CATFISH AND BULLHEADS . .	2,600	1,040	1,072,400	428,960	916,500	366,600
GARFISH	900	90	74,600	6,250	40,500	2,725
PADDLEFISH.	400	80	63,800	7,228	24,400	3,056
QUILLBACK	100	18	91,200	16,246	24,000	4,212
SHEEPSHEAD.	3,500	280	91,500	12,539	326,000	53,298
STURGEON, SHOVELNOSE. . .	-	-	-	-	200	40
SUCKERS	-	-	47,300	2,399	13,600	691
TURTLES:						
SNAPPER	-	-	5,000	1,000	4,200	840
SOFT-SHELL.	-	-	-	-	500	100
TOTAL.	34,000	6,043	5,433,300	1,173,822	3,390,100	784,303

SPECIES	TRAMMEL NETS		LINES			
			LONG OR SET WITH HOOKS		SNAG	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	10,700	540	2,600	130	10,100	543
BUFFALOFISH	1,914,000	374,212	7,000	1,340	21,000	4,035
CARP.	104,800	5,499	4,400	240	10,600	570
CATFISH AND BULLHEADS . .	679,000	271,600	343,000	139,162	37,000	15,007
GARFISH	34,000	2,520	10,300	880	8,600	770
PADDLEFISH.	26,600	3,122	-	-	10,500	2,098
QUILLBACK	22,100	3,649	-	-	-	-
SHEEPSHEAD.	287,700	42,616	5,900	757	-	-
STURGEON, SHOVELNOSE. . .	300	60	-	-	-	-
SUCKERS	14,200	730	-	-	-	-
TURTLES:						
SNAPPER	6,400	1,280	-	-	-	-
SOFT-SHELL.	500	100	-	-	-	-
TOTAL.	3,100,300	705,928	373,200	142,509	97,800	23,023

SPECIES	DIVING OUTFITS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
MUSSEL SHELLS	335,800	20,312	259,100	15,998
TOTAL	335,800	20,312	259,100	15,998

ARKANSAS - LANDINGS BY WATERS, 1973

SPECIES	RED RIVER DRAINAGE AREA, UNCLASSIFIED		ARKANSAS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	15,600	780	60,200	3,010	9,600	576
BUFFALOFISH	1,215,600	237,042	4,745,900	876,656	1,464,800	292,960
CARP	46,200	2,310	463,900	23,195	117,600	7,056
CATFISH AND BULLHEADS	283,300	115,489	2,434,600	973,840	332,600	133,040
GARFISH	33,800	3,380	124,000	8,745	11,100	1,110
PADDLEFISH	17,200	3,104	93,900	9,268	14,600	3,212
QUILLBACK	18,300	2,379	113,000	21,380	6,100	366
SHEEPSHEAD	188,200	24,466	470,000	80,512	56,400	4,512
STURGEON, SHOVELNOSE	-	-	-	-	500	100
SUCKERS	15,000	750	53,600	2,680	6,500	390
MUSSEL SHELLS	-	-	35,800	1,788	559,100	34,522
TURTLES:						
SNAPPER	-	-	5,000	1,000	10,600	2,120
SOFT-SHELL	1,000	200	-	-	-	-
TOTAL	1,834,200	389,900	8,599,900	2,002,074	2,589,500	479,964

IDAHO

THE COMMERCIAL FISHERIES OF IDAHO WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA. LANDINGS CONSISTED OF 665,200 POUNDS OF CARP, VALUED AT $23,973; 49,100 POUNDS OF CHUBS, VALUED AT $1,350; AND 596,400 POUNDS OF SUCKERS, VALUED AT $21,498. THREE FULL-TIME AND THREE PART-TIME FISHERMEN EMPLOYING 3 MOTOR BOATS OPERATED 3 HAUL SEINES.

ILLINOIS

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN, ON BOATS AND SHORE:							
FULL-TIME	25	61	23	8	55	14	77
PART-TIME	22	154	53	7	116	53	218
TOTAL	47	215	76	15	171	67	295
BOATS:							
MOTOR	24	187	71	14	152	63	250
OTHER	19	-	-	-	-	-	19
GEAR	28	4,430	1,126	28	427	138	-

ILLINOIS - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, WIRE BASKETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	4,300	206	-	-
BUFFALOFISH	83,700	12,677	882,900	130,302	-	-
CARP	109,300	6,860	1,055,400	74,820	7,900	488
CATFISH AND BULLHEADS	3,900	1,194	328,400	132,323	131,500	53,774
EELS, COMMON	-	-	1,100	155	300	35
GARFISH	2,100	92	3,800	164	-	-
MOONEYE OR GOLDEYE	-	-	9,500	112	-	-
PADDLEFISH	6,500	695	22,100	2,531	-	-
QUILLBACK	-	-	300	45	-	-
SHEEPSHEAD	71,400	6,707	456,000	43,924	-	-
STURGEON, SHOVELNOSE	-	-	9,700	3,268	-	-
SUCKERS	-	-	5,000	315	-	-
TURTLES, SNAPPER	-	-	100	38	-	-
TOTAL	276,900	28,225	2,778,600	388,203	139,700	54,297

(CONTINUED ON NEXT PAGE)

ILLINOIS - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	1,600	170	(1)	2
BUFFALOFISH	3,100	432	616,000	91,625	500	96
CARP	6,700	415	630,800	40,087	5,300	352
CATFISH AND BULLHEADS	500	210	20,400	8,019	100,300	41,166
EELS, COMMON	-	-	-	-	100	40
GARFISH	-	-	2,500	114	200	9
PADDLEFISH	9,600	1,030	35,500	4,039	100	20
SHEEPSHEAD	500	47	56,000	5,585	7,800	888
STURGEON, SHOVELNOSE	-	-	9,700	3,334	300	77
SUCKERS	-	-	100	4	-	-
TOTAL	20,400	2,134	1,372,600	152,977	114,600	42,650

ILLINOIS - LANDINGS BY WATERS, 1973

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	4,000	133	400	40	34,900	5,597
BUFFALOFISH	1,144,600	159,676	47,100	11,775	-	-
CARP	1,367,900	84,622	18,500	1,850	103,000	11,600
CATFISH AND BULLHEADS	421,300	175,685	60,200	25,284	28,000	9,544
EELS, COMMON	900	110	100	40	500	80
GARFISH	8,500	369	100	10	-	-
MOONEYE OR GOLDEYE	9,400	94	-	-	100	18
PADDLEFISH	69,600	7,429	2,700	540	400	182
QUILLBACK	-	-	300	45	-	-
SHEEPSHEAD	561,500	52,770	13,900	2,085	6,500	1,032
STURGEON, SHOVELNOSE	18,800	6,449	100	25	700	180
SUCKERS	3,400	154	-	-	1,400	151
TURTLES, SNAPPER	100	38	-	-	-	-
TOTAL	3,610,000	487,529	143,400	41,694	175,500	28,384

SPECIES	ILLINOIS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	500	55	1,000	150
BUFFALOFISH	125,900	19,976	233,700	38,108
CARP	218,200	13,054	107,800	11,896
CATFISH AND BULLHEADS	60,900	21,057	14,600	5,116
PADDLEFISH	900	161	200	3
SHEEPSHEAD	7,200	748	2,600	516
STURGEON, SHOVELNOSE	100	25	-	-
SUCKERS	200	10	100	4
TOTAL	413,900	55,086	360,000	55,793

INDIANA

OPERATING UNITS BY GEAR, 1973

ITEM	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
PART-TIME	5	5	12	14
BOATS, MOTOR	5	5	12	14
GEAR	30	22	27	-

INDIANA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	FYKE AND HOOP NETS, FISH		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	4,500	1,350	11,000	3,300	300	90
CARP.	2,900	435	1,900	285	300	45
CATFISH AND BULLHEADS . .	1,000	450	800	360	8,500	3,825
PADDLEFISH.	-	-	100	20	-	-
SHEEPSHEAD.	900	135	1,100	165	800	120
TOTAL.	9,300	2,370	14,900	4,130	9,900	4,080

NOTE:--THE COMMERCIAL FISHERIES OF INDIANA WERE CONFINED TO THE OHIO RIVER DRAINAGE AREA (OHIO RIVER PROPER).

IOWA

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
				NUMBER			
FISHERMEN, ON BOATS AND SHORE:							
FULL-TIME	24	89	109	117	180	74	247
PART-TIME	72	266	332	301	334	222	493
TOTAL.	96	355	441	418	514	296	740
BOATS; MOTOR							
MOTOR	96	355	435	400	466	296	668
OTHER	96	-	1	1	-	-	97
GEAR.	32	3,553	4,359	1,069	998	1,481	-

IOWA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	16,500	2,482	136,200	20,428	129,400	19,391
CARP.	130,000	7,798	192,700	11,560	188,700	11,023
CATFISH AND BULLHEADS . .	4,300	1,328	186,800	79,563	177,000	75,378
EELS, COMMON.	-	-	5,200	105	5,000	99
MOONEYE OR GOLDEYE. . . .	-	-	4,100	83	4,000	79
PADDLEFISH.	-	-	9,600	1,451	9,100	1,365
SHEEPSHEAD.	224,100	22,410	120,600	12,057	114,500	11,443
STURGEON, SHOVELNOSE. . .	-	-	7,100	2,910	6,600	2,724
SUCKERS	1,200	47	22,300	895	21,100	846
TURTLES, SNAPPER.	-	-	100	31	-	-
TOTAL.	376,100	34,065	684,700	129,083	655,400	122,348

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	650,200	102,916	2,300,400	365,410	-	-
CARP.	187,500	10,583	711,500	40,409	10,100	608
CATFISH AND BULLHEADS . .	-	-	7,200	3,239	87,100	37,536
PADDLEFISH.	-	-	5,600	840	-	-
QUILLBACK	3,500	191	13,500	718	-	-
SHEEPSHEAD.	6,700	649	54,800	5,489	7,200	716
STURGEON, SHOVELNOSE. . .	-	-	500	215	1,100	433
SUCKERS	-	-	10,400	415	-	-
TOTAL.	847,900	114,339	3,103,900	416,735	105,500	39,293

IOWA - LANDINGS BY WATERS, 1973

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	619,500	92,933	446,400	71,272	2,166,800	346,422
CARP	1,100,100	66,006	72,100	3,561	248,300	12,414
CATFISH AND BULLHEADS	455,300	193,779	7,100	3,265	-	-
EELS, COMMON	10,000	200	200	4	-	-
MOONEYE OR GOLDEYE	7,900	158	200	4	-	-
PADDLEFISH	23,100	3,471	1,200	185	-	-
QUILLBACK	-	-	700	58	16,300	851
SHEEPSHEAD	526,700	52,667	1,200	97	-	-
STURGEON, SHOVELNOSE	15,200	6,242	100	40	-	-
SUCKERS	47,100	1,886	7,900	317	-	-
TURTLES, SNAPPER	100	31	-	-	-	-
TOTAL	2,805,000	417,373	537,100	78,803	2,431,400	359,687

KANSAS
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE, PART-TIME	1	8	11	3	13
BOATS, MOTOR	1	8	11	3	13
GEAR	1	61	11	20	-

KANSAS - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	100	23	2,700	823	3,300	976	(1)	7
CARP	300	81	25,500	6,382	10,600	2,662	100	13
CATFISH AND BULLHEADS	(1)	23	5,000	2,477	1,200	582	100	53
PADDLEFISH	-	-	100	20	(1)	8	-	-
QUILLBACK	-	-	100	20	(1)	15	-	-
TOTAL	400	127	33,400	9,722	15,100	4,243	200	73

1/ LESS THAN 50 POUNDS.

NOTE:--THE COMMERCIAL FISHERIES OF KANSAS WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

KENTUCKY
OPERATING UNITS BY GEAR, 1973

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	DIP NETS, COMMON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
FULL-TIME	28	28	45	64	-	98
PART-TIME	124	57	88	350	32	513
TOTAL	152	85	133	414	32	611
BOATS, MOTOR	148	85	130	402	32	596
GEAR	701	300	450	1,794	32	-

KENTUCKY - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	162,600	33,506	124,900	22,590	185,800	34,806
CARP.	82,800	7,543	28,100	1,928	54,500	3,420
CATFISH AND BULLHEADS . .	85,900	34,820	42,900	16,535	78,200	31,784
PADDLEFISH.	-	-	34,700	5,050	37,300	5,430
QUILLBACK	3,000	350	-	-	200	20
SHEEPSHEAD.	22,100	2,100	6,000	467	12,700	1,068
STURGEON, SHOVELNOSE. . .	200	30	-	-	-	-
SUCKERS	1,200	160	-	-	-	-
TOTAL.	357,800	78,509	236,600	46,570	368,700	76,528

SPECIES	LINES, LONG OR SET WITH HOOKS		DIP NETS, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	5,600	1,033	-	-
CARP.	3,900	305	-	-
CATFISH AND BULLHEADS . .	1,114,500	430,130	-	-
GIZZARD SHAD.	-	-	611,000	21,385
PADDLEFISH.	5,000	750	-	-
SHEEPSHEAD.	23,500	2,181	-	-
STURGEON, SHOVELNOSE. . .	1,700	255	-	-
TOTAL.	1.154,200	434,654	611,000	21,385

KENTUCKY - LANDINGS BY WATERS, 1973

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	26,700	5,874	135,500	25,067	75,500	11,325
CARP.	24,000	2,400	47,600	2,908	17,700	885
CATFISH AND BULLHEADS . .	65,400	29,430	139,100	55,640	880,100	334,438
GIZZARD SHAD.	-	-	-	-	152,800	5,348
PADDLEFISH.	2,800	420	17,400	2,610	18,800	2,350
QUILLBACK	700	70	1,500	150	-	-
SHEEPSHEAD.	4,800	480	30,000	2,700	6,700	335
STURGEON, SHOVELNOSE. . .	400	60	1,500	225	-	-
SUCKERS	100	10	100	15	-	-
TOTAL.	124,900	38,744	372,700	89,315	1,151,600	354,681

SPECIES	OHIO RIVER DRAINAGE AREA - CONTINUED			
	CUMBERLAND RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	93,000	17,204	148,200	32,465
CARP.	32,000	1,920	48,000	5,083
CATFISH AND BULLHEADS . .	153,800	58,444	83,100	35,317
GIZZARD SHAD.	458,200	16,037	-	-
PADDLEFISH.	35,000	5,250	3,000	600
QUILLBACK	-	-	1,000	150
SHEEPSHEAD.	9,200	736	13,600	1,565
SUCKERS	300	30	700	105
TOTAL.	781,500	99,621	297,600	75,285

LOUISIANA
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS			GILL NETS, ANCHOR, SET, OR STAKE
			CRAWFISH	SHRIMP	TURTLE	
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
FULL-TIME	29	250	188	2	7	162
PART-TIME	42	719	614	13	7	432
TOTAL.	71	969	802	15	14	594
BOATS, MOTOR.	37	969	802	14	14	594
GEAR.	34	29,290	63,327	185	65	1,199

ITEM	TRAMMEL NETS	LINES		DIP NETS, COMMON	FROG GRABS	TOTAL, EXCLUSIVE OF DUPLICATION
		HAND	LONG OR SET WITH HOOKS			
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
FULL-TIME	110	12	132	52	68	354
PART-TIME	310	10	493	84	89	1,217
TOTAL.	420	22	625	136	157	1,571
BOATS, MOTOR.	420	22	625	136	157	1,564
GEAR.	646	22	1,724	136	157	-

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CRAWFISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	2,800	213	13,300	1,020	-	-
BUFFALOFISH	95,700	12,849	753,700	101,672	-	-
CARP.	10,300	378	59,200	2,342	-	-
CATFISH AND BULLHEADS . .	52,600	16,381	630,600	195,619	-	-
GARFISH	27,200	3,060	1,400	137	-	-
PADDLEFISH.	1,100	84	1,500	117	-	-
SHEEPSHEAD.	44,700	5,312	334,100	40,168	-	-
CRAWFISH.	-	-	-	-	5,831,900	1,197,983
TURTLES, SNAPPER.	1,800	523	17,100	5,230	-	-
TOTAL.	236,200	38,800	1,810,900	346,305	5,831,900	1,197,983

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS, ANCHOR, SET, OR STAKE	
	SHRIMP		TURTLE			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	-	-	-	-	15,800	1,220
BUFFALOFISH	-	-	-	-	627,300	84,340
CARP.	-	-	-	-	56,000	2,241
CATFISH AND BULLHEADS . .	-	-	-	-	393,600	121,794
GARFISH	-	-	-	-	121,000	13,492
PADDLEFISH.	-	-	-	-	5,700	443
SHEEPSHEAD.	-	-	-	-	283,300	33,789
SHRIMP.	4,700	1,805	-	-	-	-
TURTLES, SNAPPER.	-	-	4,500	1,498	13,000	4,024
TOTAL.	4,700	1,805	4,500	1,498	1,515,700	261,343

SPECIES	TRAMMEL NETS		LINES			
			HAND		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	8,700	666	-	-	3,100	229
BUFFALOFISH	430,400	58,022	-	-	200	26
CARP.	30,000	1,213	-	-	-	-
CATFISH AND BULLHEADS . .	313,600	97,159	-	-	411,400	127,291
GARFISH	64,800	7,211	-	-	94,100	10,395
PADDLEFISH.	3,400	262	-	-	6,500	509
SHEEPSHEAD.	188,000	22,546	-	-	-	-
TURTLES, SNAPPER.	8,400	2,595	9,500	2,660	25,300	7,797
TOTAL.	1,047,300	189,674	9,500	2,660	540,600	146,247

(CONTINUED ON NEXT PAGE)

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	DIP NETS, COMMON		FROG GRABS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
SHAD	1,200,000	46,250	-	-
FROGS	11,300	6,875	17,600	10,726
TOTAL	1,211,300	53,125	17,600	10,726

LOUISIANA - LANDINGS BY WATERS, 1973

SPECIES	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	2,100	143	33,000	2,594
BUFFALOFISH	190,600	25,584	794,000	108,109
CARP	14,300	529	76,200	2,766
CATFISH AND BULLHEADS	206,400	64,074	997,200	311,402
GARFISH	21,200	2,032	197,100	23,072
PADDLEFISH	3,900	304	4,400	330
SHAD	125,000	6,250	905,000	32,450
SHEEPSHEAD	104,700	12,653	423,800	51,929
CRAWFISH	45,600	11,400	5,486,300	1,097,413
SHRIMP	4,700	1,805	-	-
TURTLES, SNAPPER	5,600	1,713	9,500	3,159
FROGS	200	120	25,600	15,621
TOTAL	724,300	126,607	8,952,100	1,648,845

SPECIES	RED RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	OUACHITA RIVER DRAINAGE AREA		UNCLASSIFIED			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	900	68	6,800	480	900	63
BUFFALOFISH	215,800	28,939	615,600	82,408	91,300	11,869
CARP	7,800	361	48,400	2,078	8,800	440
CATFISH AND BULLHEADS	128,800	39,285	402,100	123,293	67,300	20,190
GARFISH	39,100	3,979	44,800	4,610	6,300	602
PADDLEFISH	300	24	8,500	669	1,100	88
SHAD	-	-	170,000	7,550	-	-
SHEEPSHEAD	84,300	9,484	209,500	24,691	27,800	3,058
CRAWFISH	-	-	300,000	89,170	-	-
TURTLES, SNAPPER	6,600	1,978	54,700	16,502	3,200	975
FROGS	700	420	1,800	1,080	600	360
TOTAL	484,300	84,538	1,862,200	352,531	207,300	37,645

MINNESOTA

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	WEIRS	POUND NETS	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER							
FISHERMEN, ON BOATS AND SHORE:								
FULL-TIME	42	-	2	44	-	21	3	80
PART-TIME	129	70	5	149	36	77	102	420
TOTAL	171	70	7	193	36	98	105	500
BOATS:								
MOTOR	81	23	5	114	21	93	102	317
OTHER	65	-	-	-	-	-	-	65
GEAR	55	59	12	2,696	89	90	102	-

MINNESOTA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		WEIRS		POUND NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	1,600	83	100	3	-	-
BUFFALOFISH	898,700	125,925	-	-	-	-
BURBOT	(1)	5	-	-	106,200	7,435
CARP	2,584,000	103,362	132,400	5,296	-	-
CATFISH AND BULLHEADS	823,000	116,224	54,600	7,656	-	-
GARFISH	2,300	69	-	-	-	-
GIZZARD SHAD	4,400	174	-	-	-	-
MOONEYE OR GOLDEYE	(1)	2	-	-	-	-
QUILLBACK	1,600	46	-	-	-	-
ROCKBASS	200	19	-	-	-	-
SHEEPSHEAD	199,200	15,939	-	-	-	-
SUCKERS	74,000	2,957	11,400	455	-	-
SUNFISH	100	14	-	-	-	-
WHITE BASS	27,700	4,162	-	-	-	-
YELLOW PERCH	20,300	5,074	700	166	-	-
TOTAL	4,637,100	374,055	199,200	13,576	106,200	7,435

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS, FISH		GILL NETS, ANCHOR, SET, OR STAKE		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	3,800	190	(1)	1	(1)	1	300	14
BUFFALOFISH	76,400	10,704	200	31	46,500	6,515	100	16
BURBOT	4,400	437	500	50	-	-	-	-
CARP	539,200	21,567	80,800	3,230	98,500	3,942	4,700	187
CATFISH AND BULLHEADS	593,300	83,047	34,000	4,767	1,800	751	22,800	7,648
GARFISH	-	-	-	-	100	1	100	5
MOONEYE OR GOLDEYE	-	-	-	-	7,600	1,957	-	-
PIKE OR PICKEREL	-	-	-	-	22,400	6,485	-	-
QUILLBACK	-	-	-	-	500	16	(1)	1
SHEEPSHEAD	119,900	9,589	-	-	95,000	7,538	3,100	245
SUCKERS	49,000	1,967	22,900	915	200	7	100	3
SUNFISH	(1)	6	-	-	-	-	-	-
TULLIBEE	7,900	79	-	-	-	-	-	-
WHITE BASS	3,000	450	-	-	-	-	-	-
WHITEFISH	-	-	-	-	121,000	53,905	-	-
YELLOW PERCH	2,700	669	13,000	3,245	9,800	5,627	-	-
YELLOW PIKE	-	-	-	-	63,600	45,367	-	-
TOTAL	1,399,600	128,705	151,400	12,239	467,000	132,112	31,200	8,119

1/ LESS THAN 50 POUNDS.

MINNESOTA - LANDINGS BY WATERS, 1973

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA							
	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		ST. CROIX RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	300	17	1,300	63	-	-	1,800	91
BUFFALOFISH	116,500	16,312	-	-	-	-	856,000	119,860
BURBOT	-	-	(1)	5	-	-	400	37
CARP	405,200	16,210	-	-	(1)	1	2,911,700	116,464
CATFISH AND BULLHEADS	28,400	9,601	26,700	3,738	100	16	1,062,500	148,755
GARFISH	2,100	63	-	-	-	-	400	12
GIZZARD SHAD	-	-	-	-	-	-	4,400	174
MOONEYE OR GOLDEYE	(1)	2	-	-	-	-	-	-
QUILLBACK	2,100	63	-	-	-	-	-	-
SHEEPSHEAD	30,600	2,446	-	-	-	-	292,500	23,397
SUCKERS	500	18	2,400	94	(1)	1	90,400	3,616
SUNFISH	-	-	-	-	-	-	100	20
TULLIBEE	-	-	-	-	-	-	7,900	79
WHITE BASS	-	-	-	-	-	-	30,700	4,612
YELLOW PERCH	-	-	600	151	100	21	31,300	7,804
TOTAL	585,700	44,732	31,000	4,051	200	39	5,290,100	424,921

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MINNESOTA - LANDINGS BY WATERS, 1973 - Continued

SPECIES	NORTHERN DRAINAGE AREA					
	RED RIVER OF THE NORTH				UNCLASSIFIED	
	RED LAKE		UNCLASSIFIED			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	800	43	1,600	78
BUFFALOFISH	-	-	12,600	1,863	36,800	5,156
BURBOT	-	-	4,500	450	106,200	7,435
CARP	-	-	26,400	1,059	96,300	3,850
CATFISH AND BULLHEADS	1,000	478	410,500	57,465	300	40
MOONEYE OR GOLDEYE	7,600	1,957	-	-	-	-
PIKE OR PICKEREL	22,400	6,485	-	-	-	-
ROCK BASS	-	-	200	19	-	-
SHEEPSHEAD	94,100	7,468	-	-	-	-
SUCKERS	-	-	29,300	1,173	35,000	1,402
WHITEFISH, COMMON	121,000	53,905	-	-	-	-
YELLOW PERCH	9,800	5,627	4,700	1,177	(1)	1
YELLOW PIKE	63,600	45,367	-	-	-	-
TOTAL	319,500	121,287	489,000	63,249	276,200	17,962

1/ LESS THAN 50 POUNDS.

MISSISSIPPI

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
					LONG OR SET WITH HOOKS	SNAG		
	NUMBER							
FISHERMEN, ON BOATS AND SHORE:								
FULL-TIME	4	81	114	19	90	21	-	184
PART-TIME	6	351	505	46	400	115	4	923
TOTAL	10	432	619	65	490	136	4	1,107
BOATS:								
MOTOR	4	410	594	65	465	128	-	1,044
OTHER	2	-	-	-	-	-	-	2
GEAR	3	5,030	1,018	127	1,172	235	-	-

MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	3,400	306	-	-	-	-
BUFFALOFISH	54,800	10,138	637,900	121,505	1,067,800	202,004	159,800	30,758
CARP	9,100	546	265,800	17,060	164,500	10,816	39,400	2,652
CATFISH AND BULLHEADS	1,400	441	325,300	118,305	110,500	37,953	19,800	7,130
GARFISH	300	36	6,900	828	44,500	5,340	7,100	852
PADDLEFISH	-	-	1,000	115	19,500	2,242	1,600	184
QUILLBACK	-	-	16,700	1,134	6,000	390	-	-
SHEEPSHEAD	1,200	132	42,500	4,776	28,000	3,143	7,200	792
SUCKERS	-	-	5,000	500	2,400	240	-	-
TURTLES, SNAPPER	-	-	1,800	450	1,200	300	-	-
TOTAL	66,800	11,293	1,306,300	264,979	1,444,400	262,428	234,900	42,368

SPECIES	LINES				BY HAND	
	LONG OR SET WITH HOOKS		SNAG			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	4,500	405	-	-	-	-
BUFFALOFISH	7,900	1,502	7,300	1,393	-	-
CARP	5,300	354	5,900	392	-	-
CATFISH AND BULLHEADS	715,700	244,681	57,900	18,918	-	-
GARFISH	8,700	1,044	2,000	240	-	-
PADDLEFISH	-	-	23,000	2,645	-	-
SHEEPSHEAD	17,000	1,870	3,000	330	-	-
STURGEON, SHOVELNOSE	1,100	165	-	-	-	-
CRAWFISH	-	-	-	-	3,500	420
TURTLES, SNAPPER	5,500	1,375	-	-	-	-
TOTAL	765,700	251,396	99,100	23,918	3,500	420

NOTE:--THE COMMERCIAL FISHERIES OF MISSISSIPPI WERE CONFINED TO THE MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED.

MISSOURI
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
			NUMBER			
FISHERMEN, ON BOATS AND SHORE:						
FULL-TIME	2	41	5	40	18	52
PART-TIME	2	182	11	188	111	384
TOTAL.	4	223	16	228	129	436
BOATS:						
MOTOR	2	223	16	227	129	433
OTHER	2	-	-	-	-	2
GEAR.	2	1,356	16	227	129	-

MISSOURI - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	-	-	100	5	-	-
BUFFALOFISH	100	20	86,100	17,228	6,200	1,253
CARP.	300	20	260,400	15,619	10,700	641
CATFISH AND BULLHEADS . .	100	26	66,900	30,037	17,700	7,950
EELS, COMMON.	-	-	(1)	7	-	-
GARFISH	-	-	1,100	41	1,500	61
PADDLEFISH.	(1)	8	3,900	580	400	61
QUILLBACK	-	-	9,900	493	-	-
SHEEPSHEAD.	-	-	33,100	3,981	700	80
STURGEON, SHOVELNOSE. . .	-	-	500	158	300	81
SUCKERS	-	-	500	42	100	8
TOTAL.	500	74	462,500	68,191	37,600	10,135

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	700	27	(1)	1
BUFFALOFISH	126,500	25,287	1,300	258
CARP.	175,400	10,531	5,000	296
CATFISH AND BULLHEADS . .	39,200	17,368	31,600	14,144
EELS, COMMON.	300	45	400	39
GARFISH	5,900	234	800	33
PADDLEFISH.	17,600	2,629	400	70
QUILLBACK	7,500	378	(1)	1
SHEEPSHEAD.	10,200	1,231	2,600	311
STURGEON, SHOVELNOSE. . .	1,500	471	1,100	356
SUCKERS	600	44	(1)	2
TOTAL.	385,400	58,245	43,200	15,511

1/ LESS THAN 50 POUNDS

MISSOURI - LANDINGS BY WATERS, 1973

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	700	29	(1)	1	100	3
BUFFALOFISH	147,000	29,408	69,400	13,885	3,800	753
CARP.	274,100	16,444	174,800	10,487	2,900	176
CATFISH AND BULLHEADS . .	102,300	45,691	52,300	23,416	900	418
EELS, COMMON.	300	39	400	52	-	-
GARFISH	5,900	236	3,400	133	-	-
PADDLEFISH.	12,600	1,891	9,700	1,457	-	-
QUILLBACK	7,900	397	9,500	475	-	-
SHEEPSHEAD.	31,700	3,806	13,800	1,659	1,100	138
STURGEON, SHOVELNOSE. . .	2,400	756	1,000	310	-	-
SUCKERS	500	40	700	56	-	-
TOTAL.	585,400	98,737	335,000	51,931	8,800	1,488

1/ LESS THAN 50 POUNDS.

MONTANA

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
FULL-TIME	4	1	3	7	12
PART-TIME	-	-	1	2	3
TOTAL	4	1	4	9	15
BOATS:					
MOTOR	2	-	4	5	11
OTHER	1	1	-	-	2
GEAR	4	12	10	52	-

MONTANA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	122,500	17,796	2,100	350	-	-	357,500	48,813
CARP	153,600	5,887	-	-	-	-	-	-
CATFISH AND BULLHEADS	100	32	900	280	-	-	1,400	110
MOONEYE OR GOLDEYE	600	150	-	-	130,000	42,535	-	-
QUILLBACK	2,200	98	-	-	-	-	10,300	173
SHEEPSHEAD	5,500	451	-	-	-	-	2,200	36
SUCKERS	4,100	334	-	-	-	-	-	-
TOTAL	288,600	24,748	3,000	630	130,000	42,535	371,400	49,132

NOTE:--THE COMMERCIAL FISHERIES OF MONTANA WERE CONFINED TO THE MISSOUR RIVER DRAINAGE AREA.

NEBRASKA

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
FULL-TIME	6	18	10	23	-	25
PART-TIME	19	54	28	98	1	142
TOTAL	25	72	38	121	1	167
BOATS:						
MOTOR	13	71	37	119	1	158
OTHER	12	-	-	-	-	12
GEAR	13	397	215	119	1	-

NEBRASKA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, WIRE BASKETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	4,600	689	3,800	575	2,200	329
CARP	3,300	130	22,800	911	11,200	448
CATFISH AND BULLHEADS	500	125	9,300	2,507	6,200	1,652
QUILLBACK	300	10	800	24	100	2
TOTAL	8,700	954	36,700	4,017	19,700	2,431

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	31,800	4,770	-	-
CARP	51,400	2,059	-	-
CATFISH AND BULLHEADS	6,200	1,696	(1)	2
QUILLBACK	3,900	116	-	-
TOTAL	93,300	8,641	(1)	2

1/ LESS THAN 50 POUNDS.

NOTE:--THE COMMERCIAL FISHERIES OF NEBRASKA WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

NORTH DAKOTA
OPERATING UNITS BY GEAR, 1973

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN, ON BOATS AND SHORE:			
FULL-TIME	13	5	13
PART-TIME	5	5	5
TOTAL	18	10	18
BOATS, MOTOR	8	5	8
GEAR	110	20	-

NORTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	52,900	5,815	43,300	4,759
CARP	2,700	134	2,200	110
CATFISH AND BULLHEADS	43,900	4,390	-	-
MOONEYE OR GOLDEYE	7,300	2,203	6,000	1,802
PADDLEFISH	5,400	826	4,600	675
QUILLBACK	16,100	806	13,200	660
SHEEPSHEAD	200	11	100	9
SUCKERS	11,400	570	2,700	135
TOTAL	139,900	14,755	72,100	8,150

NORTH DAKOTA - LANDINGS BY WATERS, 1973

SPECIES	MISSOURI RIVER DRAINAGE AREA		NORTHERN DRAINAGE AREA			
			RED RIVER OF THE NORTH, UNCLASSIFIED		UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	25,800	2,835	-	-	70,400	7,739
CARP	2,300	115	-	-	2,600	129
CATFISH AND BULLHEADS	-	-	17,000	1,700	26,900	2,690
MOONEYE OR GOLDEYE	13,300	3,991	-	-	(1)	14
PADDLEFISH	3,000	451	-	-	7,000	1,050
QUILLBACK	10,700	537	-	-	18,600	929
SHEEPSHEAD	300	20	-	-	-	-
SUCKERS	6,000	300	-	-	8,100	405
TOTAL	61,400	8,249	17,000	1,700	133,600	12,956

1/ LESS THAN 50 POUNDS

OKLAHOMA
OPERATING UNITS BY GEAR, 1973

ITEM	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN, ON BOATS AND SHORE:			
FULL-TIME	25	12	25
PART-TIME	20	-	20
TOTAL	45	12	45
BOATS, MOTOR	45	12	45
GEAR	355	40	-

OKLAHOMA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	244,400	52,840	35,400	7,653
CARP.	231,500	33,984	37,900	5,564
CATFISH AND BULLHEADS . .	91,900	49,360	15,400	8,271
PADDLEFISH.	54,800	6,921	9,200	1,162
QUILLBACK	5,300	689	600	78
SHEEPSHEAD.	10,700	1,926	1,700	306
WHITE BASS.	800	200	100	25
TOTAL.	639,400	145,920	100,300	23,059

NOTE:--THE COMMERCIAL FISHERIES OF OKLAHOMA ARE CONFINED TO THE ARKANSAS RIVER DRAINAGE AREA.

SOUTH DAKOTA
OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
FULL-TIME	5	13	9	10
PART-TIME	19	28	7	38
TOTAL.	24	41	16	48
BOATS:				
MOTOR	6	20	9	22
OTHER	4	-	-	4
GEAR.	6	569	137	-

SOUTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	591,400	70,970	136,400	16,377	182,000	21,837
CARP.	930,100	27,901	500,800	15,024	-	-
CATFISH AND BULLHEADS . .	143,700	15,804	271,500	29,866	121,800	16,853
MOONEYE OR GOLDEYE. . . .	-	-	52,700	18,453	97,900	34,271
QUILLBACK	33,300	998	17,900	537	-	-
SHEEPSHEAD.	7,900	236	9,700	293	-	-
SUCKERS	7,100	214	8,100	242	-	-
WHITE BASS.	11,000	1,756	17,900	2,852	10,100	1,619
TOTAL.	1,724,500	117,879	1,015,000	83,644	411,800	74,580

SOUTH DAKOTA - LANDINGS BY WATERS, 1973

SPECIES	MISSOURI RIVER DRAINAGE AREA		NORTHERN DRAINAGE AREA	
			RED RIVER OF THE NORTH, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	909,800	109,184	-	-
CARP.	1,430,900	42,925	-	-
CATFISH AND BULLHEADS . .	536,300	62,441	700	82
MOONEYE OR GOLDEYE. . . .	150,600	52,724	-	-
QUILLBACK	51,200	1,535	-	-
SHEEPSHEAD.	3,400	103	14,200	426
SUCKERS	-	-	15,200	456
WHITE BASS.	15,600	2,491	23,400	3,736
TOTAL.	3,097,800	271,403	53,500	4,700

TENNESSEE
OPERATING UNITS BY GEAR, 1973

ITEM	FYKE AND HOOP NETS		POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS
	FISH	TURTLE			
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
FULL-TIME	80	3	12	35	140
PART-TIME	147	8	20	76	188
TOTAL	227	11	32	111	328
BOATS, MOTOR	227	11	32	111	328
GEAR	2,015	125	340	247	1,363

ITEM	LINES		CROWFOOT BARS	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG			
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
FULL-TIME	155	61	6	57	278
PART-TIME	509	154	5	10	706
TOTAL	664	215	11	67	984
BOATS, MOTOR	660	211	11	50	965
GEAR	4,488	737	22	67	-

TENNESSEE - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	FYKE AND HOOP NETS				POTS AND TRAPS, WIRE BASKETS	
	FISH		TURTLE			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	32,200	1,449	-	-	-	-
BUFFALOFISH	186,600	30,234	-	-	-	-
CARP	128,500	6,870	-	-	-	-
CATFISH AND BULLHEADS	85,300	32,298	-	-	57,100	24,382
CRAPPIE	54,600	19,110	-	-	-	-
QUILLBACK	16,500	1,635	-	-	-	-
SHEEPSHEAD	59,500	2,854	-	-	-	-
SUCKERS	1,100	165	-	-	-	-
YELLOW BASS	16,600	3,320	-	-	-	-
TURTLES:						
SLIDER	-	-	9,500	570	-	-
SNAPPER	-	-	9,300	1,860	-	-
TOTAL	580,900	97,935	18,800	2,430	57,100	24,382

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES	
					LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	2,200	99	4,000	180	1,700	76
BUFFALOFISH	176,200	27,839	1,190,900	185,844	11,400	1,777
CARP	68,700	3,145	382,100	17,707	14,400	670
CATFISH AND BULLHEADS	16,100	6,309	159,500	61,077	1,081,400	445,003
CRAPPIE	-	-	39,400	13,790	-	-
EELS, COMMON	-	-	-	-	200	40
GARFISH	12,200	746	42,700	2,415	2,000	100
PADDLEFISH	41,800	5,481	147,700	19,752	-	-
QUILLBACK	2,800	224	39,000	3,039	700	56
SHEEPSHEAD	9,100	449	122,600	5,891	35,800	2,203
SUCKERS	-	-	7,800	615	-	-
YELLOW BASS	-	-	6,000	1,200	-	-
TURTLES:						
SLIDER	-	-	500	30	-	-
SNAPPER	-	-	6,300	1,110	100	30
TOTAL	329,100	44,292	2,148,500	312,650	1,147,700	449,955

SPECIES	LINES - CONTINUED		CROWFOOT BARS		DIVING OUTFITS	
	SNAG					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	12,500	2,005	-	-	-	-
CARP	15,700	738	-	-	-	-
CATFISH AND BULLHEADS	109,900	43,629	-	-	-	-
PADDLEFISH	144,100	20,396	-	-	-	-
SHEEPSHEAD	9,600	416	-	-	-	-
MUSSEL SHELLS	-	-	193,000	27,817	1,287,000	160,353
TOTAL	291,800	67,184	193,000	27,817	1,287,000	160,353

TENNESSEE - LANDINGS BY WATERS, 1973

SPECIES	OHIO RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	-	-	40,100	1,804
BUFFALOFISH	1,084,300	161,804	238,000	47,600	255,300	38,295
CARP	367,600	14,364	48,900	4,156	192,900	10,610
CATFISH AND BULLHEADS	1,114,400	462,637	131,600	52,640	263,300	97,421
CRAPPIE	-	-	-	-	94,000	32,900
EELS, COMMON	-	-	200	40	-	-
GARFISH	20,800	1,456	-	-	36,100	1,805
PADDLEFISH	280,200	37,235	38,400	6,144	15,000	2,250
QUILLBACK	40,400	3,030	9,700	1,212	8,900	712
SHEEPSHEAD	45,000	2,685	12,200	1,952	179,400	7,176
SUCKERS	7,800	615	1,100	165	-	-
YELLOW BASS	-	-	-	-	22,600	4,520
MUSSEL SHELLS	1,480,000	188,170	-	-	-	-
TURTLES:						
SLIDER	-	-	-	-	10,000	600
SNAPPER	6,100	1,070	100	30	9,500	1,900
TOTAL	4,446,600	873,066	480,200	113,939	1,127,100	199,993

TEXAS

OPERATING UNITS BY GEAR, 1973

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
FULL-TIME	17	75	22	42	78
PART-TIME	44	175	43	155	240
TOTAL	61	250	65	197	318
BOATS, MOTOR	58	232	58	182	286
GEAR	335	1,713	196	610	-

TEXAS - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	700	56	-	-	-	-	100	8
BUFFALOFISH	87,200	15,260	2,039,700	332,760	206,800	37,534	1,900	333
CARP	8,100	405	288,200	11,835	13,700	685	600	30
CATFISH AND BULLHEADS	13,800	6,210	56,500	25,425	127,400	57,330	169,200	76,140
GARFISH	700	70	31,900	3,305	4,700	470	4,000	400
PADDLEFISH	-	-	600	60	-	-	-	-
SHEEPSHEAD	4,100	512	19,400	2,253	7,500	818	8,600	1,075
SUCKERS	1,600	240	100	10	-	-	-	-
TOTAL	116,200	22,753	2,436,400	375,648	360,100	96,837	184,400	77,986

TEXAS - LANDINGS BY WATERS, 1973

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA, RED RIVER DRAINAGE AREA, UNCLASSIFIED		GULF OF MEXICO DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	800	64	-	-
BUFFALOFISH	666,900	118,895	1,668,700	266,992
CARP	53,100	2,655	257,500	10,300
CATFISH AND BULLHEADS	366,900	165,105	-	-
GARFISH	29,800	2,980	11,500	1,265
PADDLEFISH	600	60	-	-
SHEEPSHEAD	27,800	3,301	11,800	1,357
SUCKERS	1,600	240	100	10
TOTAL	1,147,500	293,300	1,949,600	279,924

WEST VIRGINIA

THE COMMERCIAL FISHERIES OF WEST VIRGINIA WERE CONFINED TO THE OHIO RIVER PROPER. LANDINGS CONSISTED OF 100 POUNDS OF CARP, VALUED AT $5; AND 1,500 POUNDS OF CATFISH AND BULLHEADS, VALUED AT $619. SEVEN PART-TIME FISHERMEN EMPLOYING SEVEN MOTOR BOATS OPERATED 45 FYKE AND HOOP NETS, 2 WIRE BASKETS, AND 2 LINES, LONG OR SET WITH HOOKS.

WISCONSIN

OPERATING UNITS BY GEAR, 1973

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	TRAP NETS	FYKE AND HOOP NETS, FISH	SLAT TRAPS
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
FULL-TIME	71	4	19	37	25
PART-TIME	60	-	2	22	31
TOTAL.	131	4	21	59	56
BOATS:					
MOTOR	70	1	13	42	36
OTHER	36	-	-	-	-
GEAR.	47	1	22	1,291	1,125

ITEM	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
FULL-TIME	62	2	13	131
PART-TIME	89	2	533	685
TOTAL.	151	4	546	816
BOATS:				
MOTOR	102	2	546	704
OTHER	-	-	-	36
GEAR.	100	2	546	-

WISCONSIN - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		TRAP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	1,200	26	-	-	-	-
BUFFALOFISH	475,200	97,733	-	-	-	-
BURBOT.	12,100	1,915	4,200	674	5,100	807
CARP.	8,492,800	361,055	41,300	1,726	289,700	12,110
CATFISH AND BULLHEADS . .	52,000	9,713	-	-	26,000	3,120
GARFISH	1,700	39	-	-	100	2
GIZZARD SHAD.	14,100	423	-	-	-	-
MOONEYE OR GOLDEYE. . . .	1,100	32	200	6	100	4
QUILLBACK	9,000	268	-	-	-	-
SHEEPSHEAD.	1,070,500	65,653	804,500	37,477	562,000	26,181
STURGEON, SHOVELNOSE. . .	100	33	-	-	-	-
SUCKERS	35,700	1,615	-	-	10,900	626
TURTLES, SNAPPER.	500	134	-	-	-	-
TOTAL.	10,166,000	538,639	850,200	39,883	893,900	42,850

SPECIES	FYKE AND HOOP NETS, FISH		SLAT TRAPS		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	2,200	45	-	-	100	1
BUFFALOFISH	95,800	16,287	1,800	302	225,300	38,302
CARP.	36,200	1,630	2,500	114	1,107,100	49,819
CATFISH AND BULLHEADS . .	145,600	50,411	78,300	29,155	19,600	7,790
EELS, COMMON.	300	61	100	13	(1)	5
GARFISH	2,000	40	-	-	2,100	43
MOONEYE OR GOLDEYE. . . .	800	24	-	-	100	2
QUILLBACK	8,700	254	100	1	8,800	264
SHEEPSHEAD.	55,700	4,454	2,200	180	49,000	3,921
STURGEON, SHOVELNOSE. . .	3,800	967	100	21	500	113
SUCKERS	13,000	326	1,100	26	3,500	86
TURTLES, SNAPPER.	1,200	290	100	34	1,400	357
TOTAL.	365,300	74,789	86,300	29,846	1,417,500	100,703

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

WISCONSIN - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	2,200	44
BUFFALOFISH	800	133	10,200	1,740
CARP	1,500	68	31,500	1,415
CATFISH AND BULLHEADS	200	78	237,100	88,039
EELS, COMMON	-	-	200	57
GARFISH	100	1	500	11
MOONEYE OR GOLDEYE	-	-	200	8
QUILLBACK	-	-	200	1
SHEEPSHEAD	(1)	1	28,500	2,276
STURGEON, SHOVELNOSE	(1)	2	1,200	308
SUCKERS	(1)	1	1,600	40
TURTLES, SNAPPER	-	-	2,300	574
TOTAL	2,600	284	315,700	94,513

1/ LESS THAN 50 POUNDS.

WISCONSIN - LANDINGS BY WATERS, 1973

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA				NORTHERN DRAINAGE AREA, UNCLASSIFIED	
	MISSISSIPPI RIVER PROPER		UNCLASSIFIED			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	5,700	114	(1)	2	-	-
BUFFALOFISH	531,000	90,266	278,100	64,231	-	-
BURBOT	-	-	-	-	21,400	3,396
CARP	3,063,600	137,860	6,182,500	258,452	756,500	31,625
CATFISH AND BULLHEADS	493,800	180,506	-	-	65,000	7,800
EELS, COMMON	600	136	-	-	-	-
GARFISH	5,800	116	600	18	100	2
GIZZARD SHAD	-	-	14,100	423	-	-
MOONEYE OR GOLDEYE	2,200	66	-	-	300	10
QUILLBACK	26,800	788	-	-	-	-
SHEEPSHEAD	607,800	48,625	5,200	243	1,959,400	91,275
STURGEON, SHOVELNOSE	5,700	1,444	-	-	-	-
SUCKERS	32,900	823	2,900	167	30,000	1,730
TURTLES, SNAPPER	5,500	1,389	-	-	-	-
TOTAL	4,781,400	462,133	6,483,400	323,536	2,832,700	135,838

1/ LESS THAN 50 POUNDS.

GREAT LAKES AND MISSISSIPPI RIVER LANDINGS, BY STATES, 1973

STATE	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALABAMA	-	-	3,015	510	3,015	510
ARIZONA	-	-	18	7	18	7
ARKANSAS	-	-	13,024	2,873	13,024	2,873
IDAHO	-	-	1,311	47	1,311	47
ILLINOIS	606	287	4,703	668	5,309	955
INDIANA	321	117	34	11	355	128
IOWA	-	-	5,773	856	5,773	856
KANSAS	-	-	49	14	49	14
KENTUCKY	-	-	2,728	658	2,728	658
LOUISIANA	-	-	12,230	2,250	12,230	2,250
MICHIGAN	15,880	4,177	-	-	15,880	4,177
MINNESOTA	3,513	395	6,992	676	10,505	1,071
MISSISSIPPI	-	-	3,921	857	3,921	857
MISSOURI	-	-	929	152	929	152
MONTANA	-	-	793	117	793	117
NEBRASKA	-	-	158	16	158	16
NEW YORK	536	176	-	-	536	176
NORTH DAKOTA	-	-	212	23	212	23
OHIO	7,397	1,268	-	-	7,397	1,268
OKLAHOMA	-	-	740	169	740	169
PENNSYLVANIA	277	105	-	-	277	105
SOUTH DAKOTA	-	-	3,151	276	3,151	276
TENNESSEE	-	-	6,054	1,188	6,054	1,188
TEXAS	-	-	3,097	573	3,097	573
WEST VIRGINIA	-	-	2	(1)	2	(1)
WISCONSIN	39,732	2,371	14,098	921	53,830	3,292
TOTAL	68,262	8,896	83,032	12,862	151,294	21,758

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--INCLUDES LANDINGS IN THE INTERNATIONAL LAKES OF NORTHERN MINNESOTA.

GREAT LAKES AND MISSISSIPPI RIVER LANDINGS, BY SPECIES, 1973

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	36,552	369	-	-	36,552	369
BOWFIN	(1)	(1)	196	11	196	11
BUFFALOFISH	37	7	25,687	4,294	25,724	4,301
BURBOT	308	11	133	11	441	22
CARP	6,389	312	22,522	1,057	28,911	1,369
CATFISH AND BULLHEADS	729	261	14,098	4,830	14,827	5,091
CHUBS	5,888	2,665	49	1	5,937	2,666
CRAPPIE	65	34	94	33	159	67
EELS, COMMON	40	14	13	1	53	15
GARFISH	-	-	687	65	687	65
GIZZARD SHAD	-	-	696	26	696	26
LAKE HERRING	902	222	-	-	902	222
LAKE TROUT	262	146	-	-	262	146
MOONEYE OR GOLDEYE	-	-	322	102	322	102
PADDLEFISH	-	-	884	109	884	109
PIKE OR PICKEREL	101	17	22	6	123	23
QUILLBACK	67	4	390	38	457	42
ROCK BASS	22	3	(1)	(1)	22	3
SALMON, SILVER OR COHO	(1)	(1)	-	-	(1)	(1)
SAUGER	20	6	-	-	20	6
SHAD	-	-	1,200	46	1,200	46
SHEEPSHEAD	1,104	47	6,361	542	7,465	589
SMELT	3,019	105	-	-	3,019	105
STURGEON:						
COMMON	(1)	(1)	-	-	(1)	(1)
SHOVELNOSE	-	-	48	16	48	16
SUCKERS	1,265	51	1,009	40	2,274	91
SUNFISH	19	5	(1)	(1)	19	5
TULLIBEE	780	32	8	(1)	788	32
WHITE BASS	2,430	455	71	11	2,501	466
WHITEFISH:						
COMMON	4,457	2,662	121	54	4,578	2,716
MENOMINEE	313	83	-	-	313	83
WHITE PERCH	54	15	-	-	54	15
YELLOW BASS	-	-	23	5	23	5
YELLOW PERCH	3,017	1,152	46	15	3,063	1,167
YELLOW PIKE	422	218	64	45	486	263
CRAWFISH	-	-	5,835	1,198	5,835	1,198
SHRIMP	-	-	5	2	5	2
MUSSEL SHELLS	-	-	2,283	251	2,283	251
TURTLES:						
SLIDER	-	-	10	1	10	1
SNAPPER	-	-	125	34	125	34
SOFT SHELL	-	-	1	(1)	1	(1)
FROGS	-	-	29	18	29	18
TOTAL	68,262	8,896	83,032	12,862	151,294	21,758

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--INCLUDES LANDINGS IN THE INTERNATIONAL LAKES OF NORTHERN MINNESOTA.

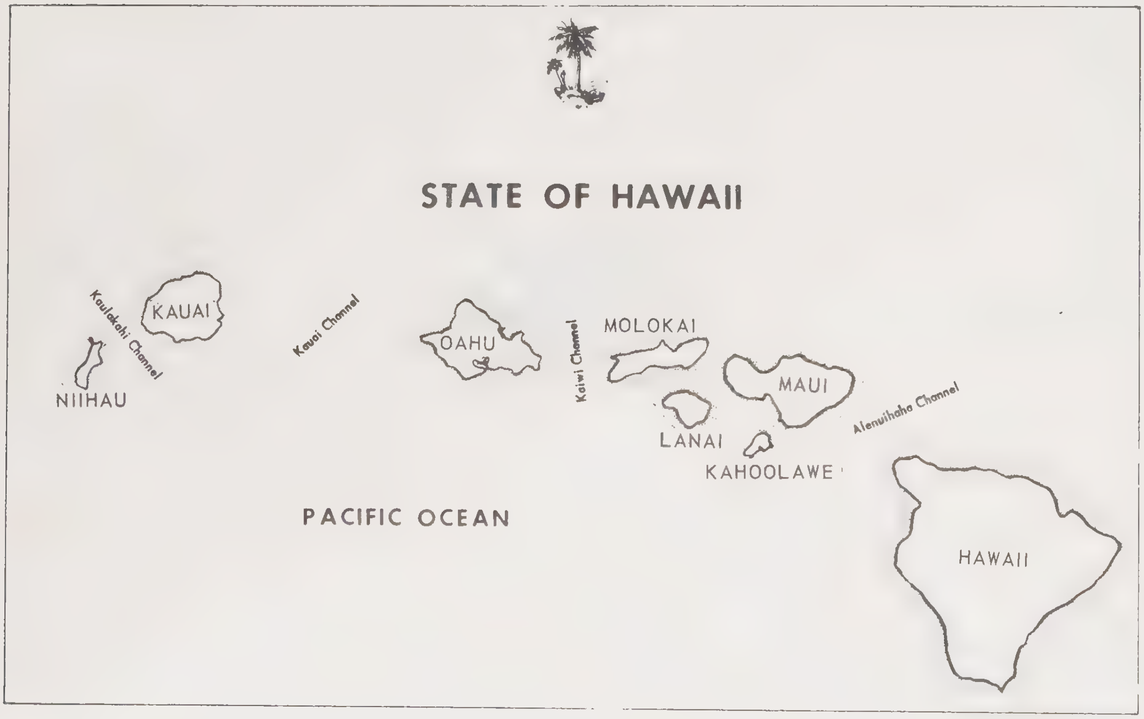
SECTION 10 - HAWAII FISHERIES

Landings of commercially caught fish and shellfish in the State of Hawaii were 14.0 million pounds worth $6.1 million -- a decline of 408,000 pounds, but an increase of $372,000 compared with 1972. A smaller harvest of tuna, mainly skipjack, was the principal reason for the decline. Landings of skipjack tuna were 10.7 million pounds in 1973--179,000 pounds less than in 1972. Landings of bigeye, bluefin, little, and yellowfin tuna also declined moderately, but landings of albacore increased. Landings of bigeye scad (down 153,000 pounds) were also a major cause of the total lower landings in 1973.

Fish and shellfish were landed at six of the eight principal islands in the State of Hawaii. Oahu led the islands with a production of 11.6 million pounds. Hawaii was next with 1.3 million pounds, followed by Maui with 854,000 pounds. The rest of the landings were made at Kauai, Molokai, and Lanai. In 1973, 2,091 fishermen operated 104 vessels of 5 net tons or more, 1,095 motor boats, and 2 other boats.

Other information. Condensed summary data on the operating units and landings of the State of Hawaii, by islands, appearing in the following pages have been published previously in Current Fishery Statistics No. 6822.

Acknowledgments. The data in this section were assembled and prepared for publication by NMFS area office, Honolulu, Hawaii, largely from information collected by the Hawaii Department of Land and Natural Resources, Division of Fish and Game.



HAWAII FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1973

ISLAND	FISH		SHELLFISH ET AL.		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAWAII.	1,266	756	15	18	1,281	774
MOLOKAI	16	9	9	9	25	18
OAHU.	11,438	4,812	187	157	11,625	4,969
KAUAI	229	103	7	12	236	115
MAUI.	839	211	15	19	854	230
LANAI	14	9	-	-	14	9
TOTAL.	13,802	5,900	233	215	14,035	6,115

SUMMARY OF OPERATING UNITS, 1973

ITEM	TOTAL
	NUMBER
FISHERMEN:	
ON VESSELS.	357
ON BOATS AND SHORE. . .	1,734
TOTAL.	2,091
VESSELS, MOTOR.	104
GROSS TONNAGE	2,801
BOATS:	
MOTOR	1,095
OTHER	2

NOTE:--DATA ARE NOT AVAILABLE ON THE NUMBER OF GEAR USED IN THE HAWAII FISHERIES. THERE WERE 41 FISHERY WHOLESALING AND PROCESSING ESTABLISHMENTS IN THE STATE OF HAWAII IN 1973.

HAWAII - LANDINGS BY SPECIES, 1973

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS
OCEAN CATCH: FISH			
AMBERJACK	KAHALA.	65,187	43,014
BARRACUDA	KAKU.	2,251	897
BARRACUDA, JAPANESE .	KAWELEA	2,702	2,055
BIGEYE SCAD	AKULE	644,553	336,806
BONEFISH.	OIO	26,437	13,378
CREVALLE:			
	OMAKA	659	662
BLUE.	OMILU	1,367	1,169
JACK.	ULUA.	44,494	41,643
DAMSELFISH.	KUPIPI.	2,475	1,476
DOLPHINFISH	MAHIMAHI.	88,364	94,365
EELS:			
CONGER.	PUHI.	1,242	232
MORAY	PUHI.	3,990	430
GOATFISHES:			
	KUMU.	7,813	14,162
	MALU.	371	347
	MOANO	7,970	7,309
	MOELUA.	17,757	14,367
	WEKE.	34,364	16,132
	WEKE-ULA.	17,271	18,336
MACKEREL SCAD	OPELU	190,127	140,737
MARLIN:			
BLACK	A'U	687	519
BLUE.	A'U	33,385	12,891
SAILFISH.	A'U LEPE.	1,344	452
SHORTBILL	A'U	7,404	3,236
STRIPED	A'U	108,759	94,493
UNCLASSIFIED.	A'U	2,004	559

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY SPECIES, 1973 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS
OCEAN CATCH - CONTINUED:			
FISH - CONTINUED			
MILKFISH.	AWA	9,527	4,134
MOUNTAIN BASS	AHOLEHOLE	2,413	2,248
MULLET.	AMAAMA.	11,189	15,358
PARROTFISH.	UHU	3,888	1,810
RED BIGEYE.	AWEOWEO	5,038	3,248
RUDDERFISH.	NENUE	8,553	3,167
RUNNER.	LAE	888	285
SARDINE	MAKIAWA	70	29
SEA BASS, BLACK . . .	HAPUUPUU.	50,051	49,491
SNAPPERS:			
BLUE LINE	TAAPE	5,386	2,655
GRAY.	UKU	67,116	48,992
PINK.	KALIKALI.	6,213	6,433
PINK.	OPAKAPAKA	125,925	115,099
RED	ULAULA OR EHU	21,035	31,668
RED	ULAULA KOAE	41,461	70,823
SPOT.	A'AWA	1,000	213
SQUIRRELFISH.	UU.	21,188	20,692
SURGEONFISH:			
	KALA.	15,264	3,588
	MAIKO	733	437
	PALANI.	13,109	3,954
	PUALU	8,118	2,652
TANG:			
CONVICT	MANINI.	9,586	7,948
ORANGE SPOT	NAENAE.	509	69
TENPOUNDER.	AWAAWA.	18,925	12,639
THREADFIN	MOI	5,205	6,371
TRIGGERFISH	HUMUHUMU.	809	399
TUNA:			
ALBACORE.	AHIPALAHA	30,735	27,647
BIGEYE.	AHI	408,640	688,289
BLUEFIN	AHI	50	63
LITTLE.	KAWAKAWA.	25,302	7,894
SKIPJACK.	AKU	10,724,817	3,203,336
YELLOWFIN	AHI	722,176	625,675
TOTAL TUNA		11,911,720	4,552,904
WAHOO	ONO	59,943	30,985
UNCLASSIFIED.	. . . .	48,383	30,956
TOTAL FISH		13,786,222	5,888,914
SHELLFISH ET AL.			
CLAMS	OLEPE	16	32
CRABS:			
	KONA.	45,748	75,151
	KUAHONU	29,243	35,731
	MOALA	932	606
	PAPAI	2,960	2,313
	SAMOAN.	57	100
LIMPET.	OPIHI	4,154	23,523
LOBSTERS:			
SLIPPER	ULAPAPAPA	85	112
SPINY	ULA	5,331	8,251
OCTOPUS	HEE	12,624	13,622
SEA URCHIN.	WANA.	295	77
SEAWEED	LIMU.	96,987	35,956
SHRIMP.	OPAE.	473	1,086
SQUID	MUHEE	11,123	6,754
TREPANG (SEA CUCUMBER)	LOLI.	188	286
TURTLES, GREEN. . . .	HONU.	18,367	7,815
UNCLASSIFIED.	. . . .	4,363	3,852
TOTAL SHELLFISH ET AL.		232,946	215,267
TOTAL OCEAN CATCH.		14,019,168	6,104,181
POND CATCH: 1/			
FISH			
BARRACUDA	KAKU.	537	485
BONEFISH.	OIO	8,137	3,963
CREVALLE:			
BLUE.	OMILU	25	11
JACK.	ULUA.	575	424
MILKFISH.	AWA	851	427
MOUNTAIN BASS	AHOLEHOLE	638	554

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY SPECIES, 1973 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS
POND CATCH - CONTINUED:			
FISH - CONTINUED			
MULLET	AMAAMA	2,382	2,857
SNAPPERS, BLUE LINE	TAAPE	24	11
TENPOUNDER	AWAAWA	220	103
THREADFIN	MOI	89	94
TILAPIA	. . . .	929	965
UNCLASSIFIED	. . . .	1,193	537
TOTAL FISH		15,600	10,431
SHELLFISH			
CRABS:			
	PAPAI	15	6
	SAMOAN	182	201
TOTAL SHELLFISH		197	207
TOTAL POND CATCH		15,797	10,638
GRAND TOTAL		14,034,965	6,114,819

1/ SALTWATER.

NOTE:--LANDINGS OF FISH, CRUSTACEANS, AND SUCH MOLLUSKS AS SQUID AND OCTOPUS ARE SHOWN IN ROUND (LIVE) WEIGHT. DATA ON UNIVALVE MOLLUSKS (LIMPETS) REPRESENT THE WEIGHT OF MEATS EXCLUDING THE SHELL. THE WEIGHT OF MEATS FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1973

ITEM	HAWAII							
					LINES			
	HAUL SEINES	BAG NETS	POTS AND TRAPS	GILL NETS	HAND	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS
	NUMBER							
FISHERMEN:								
ON VESSELS	- -	-	-	-	6	9	20	17
ON BOATS AND SHORE	9	2	12	23	365	4	201	3
TOTAL	9	2	12	23	371	13	221	20
VESSELS, MOTOR	-	-	-	-	5	1	19	3
GROSS TONNAGE	-	-	-	-	77	51	344	43
BOATS, MOTOR	-	2	8	11	324	1	193	1

ITEM	HAWAII - CONTINUED					
	LIFT NETS	CAST NETS	BY HAND	POND 1/	MISCELLANEOUS GEAR 2/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	-	-	-	45
ON BOATS AND SHORE	13	17	25	2	66	520
TOTAL	13	17	25	2	66	565
VESSELS, MOTOR	-	-	-	-	-	22
GROSS TONNAGE	-	-	-	-	-	433
BOATS, MOTOR	8	5	-	-	32	403

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1973 - Continued

ITEM	MOLOKAI						
	GILL NETS	LINES		BY HAND	SPEAR	MISCELLANEOUS GEAR 2/	TOTAL, EXCLUSIVE OF DUPLICATION
		HAND	TROLL				
	NUMBER						
FISHERMEN, ON BOATS AND SHORE	21	12	8	9	2	18	47
BOATS, MOTOR	13	11	7	5		9	29

ITEM	OAHU							
	HAUL SEINES	BAG NETS	POTS AND TRAPS	GILL NETS	LINES			
					HAND	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS
	NUMBER							
FISHERMEN:								
ON VESSELS	-	21	2	-	27	135	34	56
ON BOATS AND SHORE	139	8	66	125	282	1	83	9
TOTAL	139	29	68	125	309	136	117	65
VESSELS, MOTOR	-	2	2	-	17	13	25	16
GROSS TONNAGE	-	36	30	-	315	722	530	587
BOATS:								
MOTOR	14	7	39	63	215	1	66	4
OTHER	-	-	-	-	1	-	-	-

ITEM	OAHU - CONTINUED						
	LIFT NETS	CAST NETS	BY HAND	SPEARS	POND 1/	MISCELLANEOUS GEAR 2/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS	4	-	-	-	-	8	277
ON BOATS AND SHORE	12	2	15	18	6	291	806
TOTAL	16	2	15	18	6	299	1,083
VESSELS, MOTOR	3	-	-	-	-	1	70
GROSS TONNAGE	65	-	-	-	-	13	2,226
BOATS:							
MOTOR	9	1	6	9	-	97	435
OTHER	-	-	-	-	-	-	2

ITEM	KAUAI				
	BAG NETS	POTS AND TRAPS	GILL NETS	LINES	
				HAND	TROLL
	NUMBER				
FISHERMEN:					
ON VESSELS	6	-	6	-	1
ON BOATS AND SHORE	1	2	30	56	59
TOTAL	7	2	36	56	60
VESSELS, MOTOR	1	-	1	-	1
GROSS TONNAGE	29	-	29	-	26
BOATS, MOTOR	1	2	16	48	58

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1973 - Continued

ITEM	KAUAI - CONTINUED				
	LIFT NETS	CAST NETS	BY HAND	MISCELLANEOUS GEAR 2/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	-	-	-	-	7
ON BOATS AND SHORE. . .	3	3	3	20	132
TOTAL.	3	3	3	20	139
VESSELS, MOTOR.	-	-	-	-	2
GROSS TONNAGE	-	-	-	-	55
BOATS, MOTOR.	3	1	-	13	99

ITEM	MAUI						
					LINES		
	HAUL SEINES	BAG NETS	POTS AND TRAPS	GILL NETS	HAND	POLE AND LINE	TROLL
	NUMBER						
FISHERMEN:							
ON VESSELS.	-	-	2	2	3	21	2
ON BOATS AND SHORE. . .	21	6	11	41	118	-	23
TOTAL.	21	6	13	43	121	21	25
VESSELS, MOTOR.	-	-	1	1	2	2	2
GROSS TONNAGE	-	-	-	-	40	105	25
BOATS, MOTOR.	2	2	9	18	93	-	20

ITEM	MAUI - CONTINUED					
	LIFT NETS	CAST NETS	BY HAND	SPEARS	MISCELLANEOUS GEAR 2/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS.	2	-	-	-	-	28
ON BOATS AND SHORE. . .	15	11	13	7	41	213
TOTAL.	17	11	13	7	41	241
VESSELS, MOTOR.	1	-	-	-	-	7
GROSS TONNAGE	-	-	-	-	-	170
BOATS, MOTOR.	13	4	2	3	16	120

ITEM	LANAI					
	LINES			CAST NETS	SPEARS	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	TROLL	LONG OR SET WITH HOOKS			
	NUMBER					
FISHERMEN, ON BOATS AND SHORE.	13	7	1	2	1	16
BOATS, MOTOR.	9	5	1	-	-	9

1/ SEINES, MISCELLANEOUS NETS, AND BY HAND.

2/ SCUBA, AQUARIUM, AND UNSPECIFIED GEAR.

NOTE:--DATA ARE INCOMPLETE, NUMBER AND QUANTITY OF GEAR NOT AVAILABLE.

HAWAII - LANDINGS BY ISLANDS, 1973

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OCEAN CATCH	FISH						
AMBERJACK	KAHALA	24,191	12,656	-	-	31,267	24,952
BARRACUDA	KAKU	553	198	36	16	1,055	435
BARRACUDA, JAPANESE	KAWELEA	2,191	1,821	7	2	329	175
BIGEYE SCAD	AKULE	75,737	42,071	2,217	1,028	366,357	217,610
BONEFISH	OIO	2,068	1,029	204	69	12,621	8,960
CREVALLE:							
	OMAKA	65	39	-	-	594	623
BLUE	OMILU	-	-	-	-	1,206	1,097
JACK	ULUA	8,423	5,181	1,230	1,073	24,664	28,074
DAMSELFISH	KUPIPI	-	-	1	-	2,353	1,384
DOLPHIN	MAHIMAHI	25,985	20,470	-	-	58,668	71,165
EELS:							
CONGER	PUHI	50	22	-	-	1,192	210
MORAY	PUHI	4	1	-	-	3,986	429
GOATFISHES:							
	KUMU	1,044	1,856	245	232	6,022	11,411
	MALU	16	11	-	-	351	334
	MOANO	2,381	2,214	43	28	5,424	4,965
	MOELUA	-	-	-	-	40	45
	WEKE	195	155	4,109	1,319	27,295	13,459
	WEKE-ULA	1,245	1,355	-	-	13,512	15,023
MACKEREL SCAD	OPELU	143,627	104,271	-	-	27,373	26,619
MARLIN:							
BLACK	A'U	236	118	-	-	451	401
BLUE	A'U	22,252	3,716	-	-	11,133	9,175
SAILFISH	A'U LEPE	504	174	-	-	840	278
SHORTBILL	A'U	123	48	-	-	7,281	3,188
STRIPED	A'U	30,440	11,249	-	-	78,319	83,244
UNCLASSIFIED	A'U	2,004	559	-	-	-	-
MILKFISH	AWA	45	16	174	52	4,985	2,241
MOUNTAIN BASS	AHOLEHOLE	221	394	255	191	884	809
MULLET	AMAAMA	134	217	673	839	7,416	10,637
PARROTFISH	UHU	171	69	155	42	3,388	1,624
RED BIGEYE	AWEOWEO	3,954	2,630	123	51	453	255
RUDDERFISH	NENUE	485	319	196	48	6,580	2,125
RUNNER	LAE	1	(1)	35	16	167	78
SARDINE	MAKIAWA	-	-	-	-	70	29
SEA BASS, BLACK	HAPUUPUU	3,827	3,213	7	5	42,345	43,890
SNAPPERS:							
BLUE LINE	TAAPE	1,399	536	2	1	2,898	1,551
GRAY	UKU	14,518	9,920	50	40	40,259	30,067
PINK	KALIKALI	1,754	1,488	-	-	4,432	4,929
PINK	OPAKAPAKA	42,196	31,945	121	109	37,964	45,072
RED	ULAULA OR EHU	4,157	5,528	-	-	16,332	25,682
RED	ULAULA KOAE	6,663	8,180	-	-	32,426	60,013
SPOT	A'AWA	644	150	7	1	269	38
SQUIRRELFISH	ALAIHI	13,841	13,035	362	328	4,141	4,643
SURGEONFISH:							
	KALA	597	128	891	150	10,303	2,411
	MAIKO	563	404	45	4	125	29
	PALANI	197	45	221	33	12,267	3,722
	PUALU	93	31	87	13	7,920	2,599
TANG:							
CONVICT	MANINI	3,466	2,656	2,031	1,518	3,052	2,838
ORANGE SPOT	NAENAE	15	7	-	-	494	62
TENPOUNDER	AWAAWA	349	180	18	4	18,426	12,373
THREADFIN	MOI	136	206	390	405	295	428
TRIGGERFISH	HUMUHUMU	456	146	-	-	322	242
TUNA:							
ALBACORE	AHIPALAHA	4,184	3,514	-	-	26,551	24,133
BIGEYE	AHI	25,961	28,689	-	-	382,679	659,600
BLUEFIN	AHI	50	63	-	-	-	-
LITTLE	KAWAKAWA	1,281	573	4	2	14,253	5,011
SKIPJACK	AKU	241,510	35,239	-	-	9,819,636	3,064,623
YELLOWFIN	AHI	496,258	363,424	10	8	206,636	251,680
TOTAL TUNA		769,244	431,502	14	10	10,449,755	4,005,047
WAHOO	ONO	37,935	20,946	52	39	14,669	6,055
UNCLASSIFIED		12,026	8,998	2,114	1,557	20,982	12,301
TOTAL FISH		1,262,421	752,103	16,115	9,223	11,425,952	4,805,046

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY ISLANDS, 1973 - Continued

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OCEAN CATCH-CONTINUED							
SHELLFISH ET AL							
CRABS:							
	KONA	837	902	7	7	41,165	70,259
	KUAHONU	-	-	-	-	26,335	32,261
	MOALA	-	-	-	-	932	606
	PAPAI	2,219	2,009	-	-	741	304
	SAMOAN	-	-	-	-	57	100
LIMPET 2/	OPIHI	1,280	8,041	569	2,863	30	228
LOBSTERS:							
SLIPPER	ULAPAPAPA	-	-	13	19	72	93
SPINY	ULA	37	61	57	86	3,871	6,016
OCTOPUS	HEE	275	372	1,115	1,213	8,054	8,631
SEA URCHINS	WANA	-	-	-	-	295	77
SEAWEED	LIMU	152	394	-	-	96,405	34,630
SHRIMP	OPAE	263	659	-	-	80	149
SQUID	MUHEE	10,217	5,816	-	-	-	-
TREPANG (SEA CUCUMBER)	LOLI	-	-	-	-	63	95
TURTLES	HONU	-	-	3,998	1,564	8,498	3,576
UNCLASSIFIED		-	-	3,289	3,299	-	-
TOTAL SHELLFISH ET AL		15,280	18,254	9,048	9,051	186,598	157,025
TOTAL OCEAN CATCH		1,277,701	770,357	25,163	18,274	11,612,550	4,962,071
POND CATCH: 3/							
FISH							
BARRACUDA	KAKU	-	-	-	-	537	485
BONEFISH	OIO	-	-	50	22	8,087	3,941
CREVALLE:							
BLUE	OMILU	-	-	25	11	-	-
JACK	ULUA	-	-	-	-	575	424
MILKFISH	AWA	-	-	-	-	851	427
MOUNTAIN BASS	AHOLEHOLE	78	89	-	-	560	465
MULLET	AMAAMA	2,016	2,448	-	-	366	409
SNAPPERS							
BLUE LINE	TAAPE	-	-	-	-	24	11
TENPOUNDER	AWAAWA	-	-	-	-	220	103
THREADFIN	MOI	-	-	-	-	89	94
TILAPIA		929	965	-	-	-	-
UNCLASSIFIED		-	-	-	-	1,193	537
TOTAL FISH		3,023	3,502	75	33	12,502	6,896
SHELLFISH							
CRABS:							
	PAPAI	-	-	-	-	15	6
	SAMOAN	-	-	-	-	182	201
TOTAL SHELLFISH		-	-	-	-	197	207
TOTAL POND CATCH		3,023	3,502	75	33	12,699	7,103
GRAND TOTAL		1,280,724	773,859	25,238	18,307	11,625,249	4,969,174

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OCEAN CATCH	FISH						
AMBERJACK	KAHALA	5,538	3,379	4,165	2,014	26	13
BARRACUDA	KAKU	168	77	439	171	-	-
BARRACUDA, JAPANESE	KAWELEA	-	-	175	57	-	-
BIGEYE SCAD	AKULE	143,169	52,750	55,048	22,040	2,025	1,307
BONEFISH		10,531	2,941	1,013	379	-	-
CREVALLE:							
BLUE	OMILU	161	72	-	-	-	-
JACK	ULUA	3,723	2,217	6,376	5,045	78	53
DAMSELFISH	KUPIPI	-	-	33	26	88	66
DOLPHINFISH	MAHIMAHI	1,624	1,192	1,907	1,448	180	90

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY ISLANDS, 1973 - Continued

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OCEAN CATCH - CONTINUED							
FISH - CONTINUED							
GOATFISHES:							
	KUMU.	140	243	359	416	3	4
	MALU.	-	-	4	2	-	-
	MOANO	5	4	117	98	-	-
	MOELUA. . . .	-	-	17,696	14,306	21	16
	WEKE.	1,584	786	1,181	413	-	-
	WEKE-ULA. . .	2,336	1,861	178	97	-	-
MACKEREL, SCAD. .	OPELU	9,040	3,518	7,728	4,835	2,359	1,494
MILKFISH.	AWA	21	17	4,302	1,808	-	-
MOUNTAIN BASS . .	AHOLEHOLE . .	339	238	714	616	-	-
MULLET.	AMAAMA. . . .	2,817	3,486	149	179	-	-
PARROTFISH. . . .	UHU	-	-	174	75	-	-
RED BIGEYE. . . .	AWEOWEO . . .	223	136	285	176	-	-
RUDDERFISH. . . .	NENUE	838	463	454	212	-	-
RUNNER.	LAE	-	-	685	191	-	-
SEA BASS, BLACK .	HAPUUPUU. . .	1,279	736	2,593	1,647	-	-
SNAPPERS:							
BLUE LINE . . .	TAAPE	916	473	171	94	-	-
GRAY.	UKU	4,201	2,479	6,354	5,280	1,734	1,206
PINK.	KALIKALI. . .	8	6	19	10	-	-
PINK.	OPAKAPAKA . .	36	24	45,461	37,853	147	96
RED	ULAULA OR EHU	366	306	180	152	-	-
RED	ULAULA KOAE .	136	162	2,220	2,456	16	12
SPOT.	A'AWA	11	4	69	20	-	-
SQUIRRELFISH. . .	ALAIHI. . . .	1,409	1,370	707	719	728	597
SURGEONFISH:							
	KALA.	1,432	592	2,041	307	-	-
	PALANI. . . .	-	-	424	154	-	-
	PUALU	18	9	-	-	-	-
TANG, CONVICT.	MANINI. . . .	152	100	625	634	260	202
TENPOUNDER. . . .	AWAAWA. . . .	-	-	132	82	-	-
THREADFIN	MOI	3,869	4,820	490	487	25	25
TRIGGERFISH . . .	HUMUHUMU. . .	31	11	-	-	-	-
TUNA:							
LITTLE.	KAWAKAWA. . .	1,699	884	7,770	1,289	295	135
SKIPJACK. . . .	AKU	3,647	2,101	654,594	98,355	5,430	3,018
YELLOWFIN . . .	AHI	14,586	9,073	4,453	1,373	233	117
TOTAL TUNA.		19,932	12,058	666,817	101,017	5,958	3,270
WAHOO	ONO	5,989	3,168	1,298	777	-	-
UNCLASSIFIED.		6,891	3,391	6,303	4,648	67	61
TOTAL FISH.		228,933	103,089	839,086	210,941	13,715	8,512
SHELLFISH ET AL.							
CLAMS	OLEPE	-	-	16	32	-	-
CRABS:							
	KONA.	2,898	3,126	781	817	60	40
	KUAHONU . . .	179	193	2,729	3,277	-	-
LIMPET 2/	OPIHI	1,097	6,193	1,168	6,148	10	50
LOBSTERS, SPINY .	ULA	28	42	1,338	2,046	-	-
OCTOPUS	HEE	537	655	2,623	2,739	20	12
SEAWEED	LIMU.	403	817	27	115	-	-
SHRIMP.	OPAE.	-	-	130	278	-	-
SQUID	MUHEE	906	938	-	-	-	-
TREPANG, SEA CUCUMBER	LOLI.	125	191	-	-	-	-
TURTLES	HONU.	400	195	5,471	2,480	-	-
UNCLASSIFIED.		-	-	1,074	553	-	-
TOTAL SHELLFISH ET AL.. . . .		6,573	12,350	15,357	18,485	90	102
TOTAL OCEAN CATCH		235,506	115,439	854,443	229,426	13,805	8,614
GRAND TOTAL		235,506	115,439	854,443	229,426	13,805	8,614

1/ LESS THAN 50 CENTS.

2/ THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

3/ SALTWATER.

HAWAII - LANDINGS OF CATCH BY GEAR, 1973

SPECIES		HAUL SEINES		BAG NETS	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	KAHALA	-	-	858	872
BARRACUDA	KAKU	7	2	36	9
BONEFISH	OIO	5,715	3,526	5,013	2,695
CREVALLE, JACK	ULUA	3,614	4,842	2,275	2,249
DAMSELFISH	KUPIPI	-	-	11	11
GOATFISHES:					
	KUMU	-	-	6	4
	WEKE	223	204	1,827	1,320
BIGEYE SCAD	AKULE	25,929	7,710	415,341	198,693
MACKEREL SCAD	OPELU	44	26	111	24
MILKFISH	AWA	124	46	149	113
PARROTFISH	UHU	-	-	23	8
RUNNER	LAE	370	85	-	-
SPOT	A'AWA	23	3	-	-
SURGEONFISH:					
	KALA	-	-	1,883	331
	MAIKO	-	-	34	9
	PALANI	411	103	145	61
	PUALU	2,034	551	633	241
TANG, CONVICT	MANINI	-	-	4	3
TENPOUNDER	AWAAWA	-	-	13,196	9,511
THREADFIN	MOI	34	44	1,055	1,510
UNCLASSIFIED FISH		2,266	844	25	21
TOTAL		40,794	17,986	442,625	217,685

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR SET, OR STAKE		LINES	
						HAND	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	KAHALA	257	116	35	19	63,985	41,984
BARRACUDA	KAKU	-	-	130	60	1,212	488
BARRACUDA, JAPANESE	KAWELEA	8	4	250	134	2,435	1,915
BONEFISH	OIO	3	2	9,020	4,095	3,254	1,579
CREVALLE:							
	OMAKA	-	-	100	86	559	576
BLUE	OMILU	849	722	4	4	499	435
JACK	ULUA	2,080	1,825	3,481	3,528	24,352	18,480
DAMSELFISH	KUPIPI	958	541	1,221	698	98	75
DOLPHINFISH	MAHIMAHI	-	-	-	-	36,676	34,978
EELS:							
CONGER	PUHI	1,136	198	35	10	71	24
MORAY	PUHI	3,895	415	25	3	4	1
GOATFISHES:							
	KUMU	4,874	9,531	1,635	2,320	1,147	2,086
	MALU	208	193	24	21	139	133
	MOANO	4,754	4,371	169	123	3,034	2,804
	MOELUA	-	-	-	-	17,757	14,367
	WEKE	4,366	1,606	19,104	9,257	204	162
	WEKE-ULA	7,598	7,856	115	48	9,558	10,432
BIGEYE SCAD	AKULE	-	-	81,796	37,912	121,387	92,466
MACKEREL SCAD	OPELU	-	-	1,341	546	85,183	69,517
MARLIN:							
BLUE	A'U	-	-	-	-	676	220
SAILFISH	A'U LEPE	-	-	-	-	29	6
STRIPED	A'U	-	-	-	-	4,638	1,067
MILKFISH	AWA	-	-	8,001	3,511	1,253	464
MOUNTAIN BASS	AHOLEHOLE	-	-	2,121	1,784	147	277
MULLET	AMAAMA	-	-	10,995	15,078	14	22
PARROTFISH	UHU	442	221	2,609	1,158	85	55
RED BIGEYE	AWEOWEO	1	(1)	682	374	4,354	2,873
RUDDERFISH	NENUE	-	-	1,575	735	499	307
RUNNER	LAE	-	-	310	137	7	3
SARDINE	MAKIAWA	-	-	1	1	69	28
SEA BASS, BLACK	HAPUUPUU	103	57	2	2	49,940	49,424
SNAPPERS:							
BLUE LINE	TAAPE	1,650	843	1,809	959	1,833	788
GRAY	UKU	338	238	45	33	66,548	48,602
PINK	KALIKALI	2	2	-	-	6,211	6,431
PINK	OPAKAPAKA	108	101	-	-	125,784	114,971
RED	ULAULA OR EHU	-	-	-	-	21,031	31,663
RED	ULAULA KOAE	-	-	-	-	41,461	70,823
SPOT	A'AWA	43	3	68	17	812	180
SQUIRRELFISH	ALAIKI	235	254	1,950	1,866	18,550	18,087

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR SET, OR STAKE		LINES	
						HAND	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SURGEONFISH:							
	KALA.	581	57	11,235	2,398	53	14
	MAIKO	-	-	257	94	-	-
	PALANI.	4,913	1,535	6,230	1,886	192	53
	PUALU	1,424	371	3,695	1,400	258	66
TANG:							
CONVICT	MANINI.	1,348	1,152	3,632	3,085	17	14
ORANGE SPOT . .	NAENAE.	454	54	55	15	-	-
TENPOUNDER. . . .	AWAAWA.	-	-	5,231	2,819	498	309
THREADFIN	MOI	-	-	3,567	4,193	28	32
TRIGGERFISH . . .	HUMUHUMU. . . .	322	242	-	-	479	156
TUNA:							
ALBACORE. . . .	AHIPALAHA . . .	-	-	-	-	594	431
BIGEYE.	AHI	-	-	-	-	8,765	4,698
BLUEFIN	AHI	-	-	-	-	50	63
LITTLE.	KAWAKAWA. . . .	-	-	-	-	22,635	6,577
SKIPJACK. . . .	AKU	-	-	-	-	10,703,138	3,191,408
YELLOWFIN . . .	AHI	-	-	26	18	401,872	254,176
WAHOO	ONO	-	-	25	8	18,914	9,073
UNCLASSIFIED FISH	. . . .	2,075	912	14,324	8,086	23,799	17,764
CRABS:							
	KONA.	47	48	2	2	60	105
	KUAHONU	28,952	35,393	14	27	-	-
	MOALA	10	8	-	-	-	-
	PAPAI	1,938	1,462	-	-	-	-
LOBSTERS:							
SLIPPER	ULAPAPAPA . . .	72	93	13	19	-	-
SPINY	ULA	4,605	7,177	493	676	1	2
OCTOPUS	HEE	1,300	1,081	120	126	786	1,015
SHRIMP.	OPAE.	15	19	-	-	-	-
SQUID	MUHEE	-	-	-		9,424	5,766
TURTLES	HONU.	-	-	14,360	6,096	-	-
TOTAL.		81,964	78,703	211,932	115,467	11,907,258	4,130,515

SPECIES		LINES - CONTINUED				LIFT NETS	
		TROLL		LONG OR SET WITH HOOKS			
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	KAHALA.	52	23	-	-	-	-
BARRACUDA	KAKU.	258	133	608	205	-	-
BARRACUDA, JAPANESE	KAWELEA	9	2	-	-	-	-
CREVALLE:							
BLUE.	OMILU	15	8	-	-	-	-
JACK.	ULUA.	2,472	1,352	-	-	-	-
DOLPHINFISH . . .	MAHIMAHI. . . .	33,924	38,663	17,764	20,724	-	-
GOATFISH.	KUMU.	1	2	-	-	-	-
MACKEREL SCAD . .	OPELU	-	-	-	-	103,442	70,621
MARLIN:							
BLUE.	A'U	23,532	4,671	9,177	8,000	-	-
SAILFISH. . . .	A'U LEPE. . . .	212	44	1,103	402	-	-
SHORTBILL . . .	A'U	123	48	7,281	3,188	-	-
BLACK	A'U	110	100	577	419	-	-
STRIPED	A'U	18,517	6,164	85,604	87,262	-	-
UNCLASSIFIED. .	A'U	2,004	559	-	-	-	-
SEA BASS, BLACK .	HAPUUPUU. . . .	6	8	-	-	-	-
SNAPPERS:							
GRAY.	UKU	166	99	-	-	-	-
PINK.	OPAKAPAKA . . .	33	27	-	-	-	-
RED	ULAULA OR EHU .	4	5	-	-	-	-
TUNA:							
ALBACORE. . . .	AHIPALAHA . . .	-	-	30,141	27,216	-	-
BIGEYE.	AHI	-	-	399,875	683,591	-	-
LITTLE.	KAWAKAWA. . . .	2,467	1,317	-	-	-	-
SKIPJACK. . . .	AKU	21,503	11,677	176	251	-	-
YELLOWFIN . . .	AHI	105,174	88,491	215,104	282,990	-	-
WAHOO	ONO	30,825	17,816	10,179	4,088	-	-
UNCLASSIFIED FISH	. . . .	33	18	130	5	-	-
CRABS:							
	KONA.	-	-	-	-	45,639	74,996
	KUAHONU	-	-	-	-	277	311
	MOALA	-	-	-	-	922	598
	PAPAI	-	-	-	-	737	301
	SAMOAN.	-	-	-	-	57	100
TOTAL.		241,440	171,227	777,719	1,118,341	151,074	146,927

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES		CAST NETS		SPEARS		BY HAND	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CREVALLE, JACK. . .	ULUA.	6	8	-	-	-	-
DAMSELFISH.	KUPIPI.	21	22	-	-	-	-
GOATFISHES:							
	KUMU.	15	21	-	-	-	-
	MOANO	4	3	-	-	-	-
	WEKE.	25	19	-	-	-	-
MOUNTAIN BASS . . .	AHOLEHOLE . . .	51	73	-	-	-	-
MULLET.	AMAAMA.	180	258	-	-	-	-
PARROTFISH.	UHU	41	19	-	-	-	-
RUDDERFISH.	NENUE	288	157	-	-	-	-
SURGEONFISH:							
	KALA.	381	101	-	-	-	-
	MAIKO	421	311	-	-	-	-
	PALANI.	121	55	-	-	-	-
	PUALU	74	23	-	-	-	-
TANG, CONVICT . . .	MANINI.	4,366	3,444	-	-	-	-
THREADFIN	MOI	521	592	-	-	-	-
UNCLASSIFIED FISH.	. . . .	884	892	-	-	-	-
LIMPET.	OPIHI	-	-	-	-	4,154	23,523
LOBSTERS, SPINY . .	ULA	-	-	-	-	232	396
OCTOPUS	HEE	52	99	8,627	9,206	-	-
UNCLASSIFIED SHELLFISH.	. . . .	-	-	-	-	4,363	3,852
TOTAL.		7,451	6,097	8,627	9,206	8,749	27,771

SPECIES		NETS, UNCLASSIFIED		OTHER GEAR		VARIOUS GEAR, FISH POND	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BARRACUDA	KAKU.	-	-	-	-	537	485
BONEFISH.	OIO	3,432	1,481	-	-	8,137	3,963
CREVALLE:							
BLUE.	OMILU	-	-	-	-	25	11
JACK.	ULUA.	6,213	9,358	1	1	575	424
DAMSELFISH.	KUPIPI.	166	129	-	-	-	-
EELS, MORAY	PUHI.	56	6	10	5	-	-
GOATFISHES:							
	KUMU.	86	109	49	89	-	-
	MOANO	4	2	5	6	-	-
	WEKE.	8,610	3,562	5	2	-	-
BIGEYE SCAD	AKULE	100	25	-	-	-	-
MACKEREL SCAD . . .	OPELU	6	3	-	-	-	-
MILKFISH.	AWA	-	-	-	-	851	427
MOUNTAIN BASS . . .	AHOLEHOLE . . .	94	114	-	-	638	554
MULLET.	AMAAMA.	-	-	-	-	2,382	2,857
PARROTFISH.	UHU	545	292	143	57	-	-
RED BIGEYE.	AWEOWEO	1	1	-	-	-	-
RUDDERFISH.	NENUE	6,188	1,965	3	3	-	-
RUNNER.	LAE	201	60	-	-	-	-
SNAPPERS:							
BLUE LINE	TAAPE	92	64	2	1	24	11
GRAY.	UKU	19	20	-	-	-	-
SPOT.	A'AWA	54	10	-	-	-	-
SQUIRRELFISH. . . .	ALAHI	342	374	111	111	-	-
SURGEONFISH:							
	KALA.	1,131	687	-	-	-	-
	MAIKO	21	23	-	-	-	-
	PALANI.	1,094	260	3	1	-	-
TANG, CONVICT . . .	MANINI.	209	240	10	10	-	-
TENPOUNDER.	AWAAWA.	-	-	-	-	220	103
THREADFIN	MOI	-	-	-	-	89	94
TILAPIA	. . . .	-	-	-	-	929	965
TRIGGERFISH	HUMUHUMU. . . .	8	1	-	-	-	-
UNCLASSIFIED FISH .	. . . .	3,951	1,898	896	516	1,193	537
CLAMS	OLEPE	16	32	-	-	-	-
CRABS:							
	PAPAI	-	-	285	550	15	6
	SAMOAN.	-	-	-	-	182	201
OCTOPUS	HEE	-	-	1,739	2,095	-	-
SEA URCHIN.	WANA.	-	-	295	77	-	-
SEAWEED	LIMU.	-	-	96,987	35,956	-	-
SHRIMP.	OPAE.	458	1,067	-	-	-	-
SQUID	MUHEE	-	-	1,699	988	-	-
TREPANG, (SEA CUCUMBER).	LOLI.	-	-	188	286	-	-
TURTLES, GREEN. . .	HONU.	480	192	3,527	1,527	-	-
TOTAL.		33,577	21,975	105,958	42,281	15,797	10,638

NOTE:--THE WEIGHT OF MEATS FOR MOLLUSKS IS BASED ON A YIELD OF 25 PERCENT FOR HARD CLAMS AND 20 PERCENT FOR LIMPETS.

HAWAII, AMERICAN SAMOA AND PUERTO RICO

SUMMARY OF PROCESSED PRODUCTS, 1973

Item	Unit	Quantity	Dollars
Fresh	Pounds	1,734,137	1,680,460
Canned	Standard cases	17,710,226	381,015,140
Cured	Pounds	841,950	984,990
Industrial	–	–	5,169,344
Total	–	–	388,849,934

VALUE OF PROCESSED PRODUCTS, BY STATE OR AREA, 1973

State and areas	Thousand dollars
Hawaii and American Samoa	103,478
Puerto Rico	285,372
Total	388,850

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973

State and areas	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
Hawaii and American Samoa	26	1,656	1,453	17	193	193	43	1,849	1,646
Puerto Rico	5	6,144	6,037	–	–	–	5	6,144	6,037
Total	31	7,800	7,490	17	193	193	48	7,993	7,683

Note:--Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

HAWAII, AMERICAN SAMOA AND PUERTO RICO

PROCESSED FISHERY PRODUCTS, 1973

Item	State and areas	Unit	Quantity	Dollars
Anchovy paste, salted	Hawaii	Pounds	(1)	(1)
Bigeye scad, sun-dried	do	do	(1)	(1)
Bonefish specialties, fresh mixes	do	do	(1)	(1)
Butterfish, fresh cooked with vegetables	do	do	(1)	(1)
Cod:				
Salted	do	do	(1)	(1)
Sun-dried, in hot sauces	do	do	(1)	(1)
Dolphin, fresh:				
Fillets	do	do	(1)	(1)
Specialties, breaded and cooked cakes	do	do	(1)	(1)
Mackerel, jack:				
Salted, paste	do	do	(1)	(1)
Sun-dried	do	do	(1)	(1)
Opelu (scad), sun-dried	do	do	(1)	(1)
Pollock, fresh specialties, breaded and cooked cakes	do	do	608,400	493,400
Rockfish, fresh specialties, breaded and cooked cakes	do	do	(1)	(1)
Sablefish:				
Fresh, specialties in wine curd	do	do	24,000	36,170
Salted	do	do	(1)	(1)
Sun-dried	do	do	(1)	(1)
Salmon:				
Fresh specialties, roe in rice wine curd	do	do	(1)	(1)
Salted, with tomatoes	do	do	4,550	7,050
Sardines, Pacific, salted paste	do	do	(1)	(1)
Tuna:				
Canned:				
Albacore	Hawaii, American Samoa, and Puerto Rico	Standard cases	(1)	(1)
Lightmeat	do	do	(1)	(1)
Total	do	do	(1)	(1)
Animal food	do	do	(1)	(1)
Salted:				
Fish	Hawaii	Pounds	61,460	122,905
Paste	do	do	(1)	(1)
Smoked	do	do	(1)	(1)
Sun-dried	do	do	29,050	64,450
Meal and scrap	American Samoa and Puerto Rico	Tons	(1)	(1)
Oil	Puerto Rico	1,000 lb	(1)	(1)
Wahoo, canned	American Samoa	Standard cases	(1)	(1)
Limpets, fresh shucked	Hawaii	Gallons	(1)	(1)
Octopus, fresh cooked	do	Pounds	(1)	(1)
Squid, salted in hot sauce	do	do	(1)	(1)
Unclassified:				
Fresh	do	do	1,101,640	1,150,890
Canned	Hawaii, American Samoa, and Puerto Rico	Standard cases	17,710,226	381,015,140
Cured	Hawaii	Pounds	746,890	790,585
Industrial	American Samoa and Puerto Rico	–	–	5,169,344
Total	–	–	–	388.849,934

1/ Included with unclassified items.

Note:--Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

SECTION 11
PUERTO RICO FISHERIES

Landings in Puerto Rico are not included in the United States landings table in the General Review or Review of Certain Major Fisheries sections.

Puerto Rico landings were a record 175.9 million pounds worth a record $42.7 million -- a gain of 25.9 million pounds (17 percent) and $9.6 million (29 percent) compared with 1972, the former record year. The increase resulted principally from the record harvest and value of tuna, the most important species landed in Puerto Rico. The value of tuna landings ($41.2 million) increased 30 percent compared with 1972.

Tuna landings of 172.5 million pounds were 26.2 million (18 percent) more than in 1972. Yellowfin tuna predominated with record landings of 108.8 million pounds -- compared with 103.7 million in 1972. Landings of yellowfin tuna were 63 percent of the total tuna production. Landings of skipjack tuna were 63.6 million pounds -- a gain of 22.6 million pounds (55 percent) compared with 1972, but 21.0 million pounds (25 percent) below 1971, the record year. Bluefin tuna landings of 58,000 pounds declined 1.5 million pounds compared with 1972.

Landings made by local fishermen, consisting largely of marine fish and shellfish, were 3.4 million pounds worth $1.6 million -- a decline of 7 percent in volume and 1 percent in value compared with 1972. Fish were 85 percent of the total local landings; shellfish were 15 percent. At least 927 fishermen operated 785 boats--a decline of 41 fishermen and 12 boats compared with 1972. The fishing gear consisted principally of fish and lobster pots (64 percent). The pot fishery was concentrated mainly in the western region. Cabo Rojo, the fishing center with the most fish pots, was also the area showing the greatest production.

Data on local Puerto Rico fisheries are from statistics published by the Commonwealth of Puerto Rico, Department of Agriculture.

PUERTO RICO - SUMMARY OF OPERATING UNITS, 1973

ITEM	NORTH COAST	SOUTH COAST	EAST COAST	WEST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	112	176	77	275	640
CASUAL	125	70	7	85	287
TOTAL	237	246	84	360	927
BOATS:					
MOTOR	123	216	70	249	658
OTHER	42	16	10	59	127
GEAR:					
BEACH SEINE	27	44	17	59	147
POTS:					
FISH	260	3,081	1,142	3,777	8,260
LOBSTER	3	10	285	65	363
GILL NETS	169	144	22	24	359
TURTLE NETS	127	107	76	40	350
LINES:					
HAND	359	334	150	510	1,353
TROLL	334	269	150	362	1,115
TROT	30	53	6	114	203
POLE	25	15	6	5	51
CAST NETS	254	114	73	120	561
SPEARS	59	30	45	23	157

NOTE:--INCLUDES ONLY LOCAL CRAFT. DOES NOT INCLUDE VESSELS IN TUNA FLEET.

PUERTO RICO - LANDINGS BY REGIONS, 1973

SPECIES	NORTH COAST		SOUTH COAST		EAST COAST	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BALLYHOO	(1)	(1)	9	4	2	1
BARRACUDA	2	(1)	27	11	17	7
DOLPHIN	-	-	4	2	(1)	(1)
GOATFISH	-	-	29	10	112	40
GROUPER	9	4	66	30	83	36
GRUNT	3	1	120	41	127	45
HOGFISH	-	-	5	2	35	15
JACK	4	2	6	2	20	5
MACKEREL	22	11	29	13	58	24
MULLET	8	3	20	6	6	2
PARROTFISH	-	-	16	3	32	8
PORGY	-	-	3	(1)	33	12
SARDINE	12	4	-	-	-	-
SNAPPERS:						
LANE	5	3	36	18	22	9
MUTTON	4	2	11	5	17	7
SILK	61	49	20	15	21	13
YELLOWTAIL	16	9	12	6	31	14
OTHER	9	6	9	4	5	2
SNOOK	19	7	11	5	1	(1)
SQUIRRELFISH	(1)	(1)	7	1	7	1
TRIGGERFISH	(1)	(1)	11	3	67	20
TRUNKFISH	-	-	2	(1)	15	5
TUNA	8	4	(1)	(1)	15	4
WAHOO	3	1	(1)	(1)	1	(1)
OTHER FISH	16	9	12	3	15	4
TOTAL FISH	201	115	465	184	742	274
LAND CRAB	51	32	-	-	-	-
LOBSTERS, SPINY	2	4	72	107	84	113
CONCH	-	-	7	5	11	6
OCTOPUS	1	(1)	5	3	2	1
TURTLES	(1)	(1)	7	4	4	2
OTHER SHELLFISH	-	-	(1)	(1)	1	(1)
TOTAL SHELLFISH ET AL.	54	36	91	119	102	122
GRAND TOTAL	255	151	556	303	844	396

SPECIES	WEST COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BALLYHOO	(1)	(1)	11	5
BARRACUDA	6	2	52	20
DOLPHIN	4	1	8	3
GOATFISH	192	48	333	98
GROUPER	176	60	334	130
GRUNT	158	38	408	125
HOGFISH	12	6	52	23
JACK	32	12	62	21
MACKEREL	44	17	153	65
MULLET	10	3	44	14
PARROTFISH	212	26	260	37
PORGY	12	3	48	15
SARDINE	1	(1)	13	4
SNAPPERS:				
LANE	42	18	105	46
MUTTON	26	12	58	26
SILK	153	122	255	199
YELLOWTAIL	38	16	97	45
OTHER	34	14	57	26
SNOOK	7	4	38	16
SQUIRRELFISH	66	9	80	11
TRIGGERFISH	99	13	177	36
TRUNKFISH	25	8	42	13
TUNA	84	25	107	33
WAHOO	(1)	(1)	4	1
OTHER FISH	75	25	118	41
TOTAL FISH	1,508	482	2,916	[illegible]

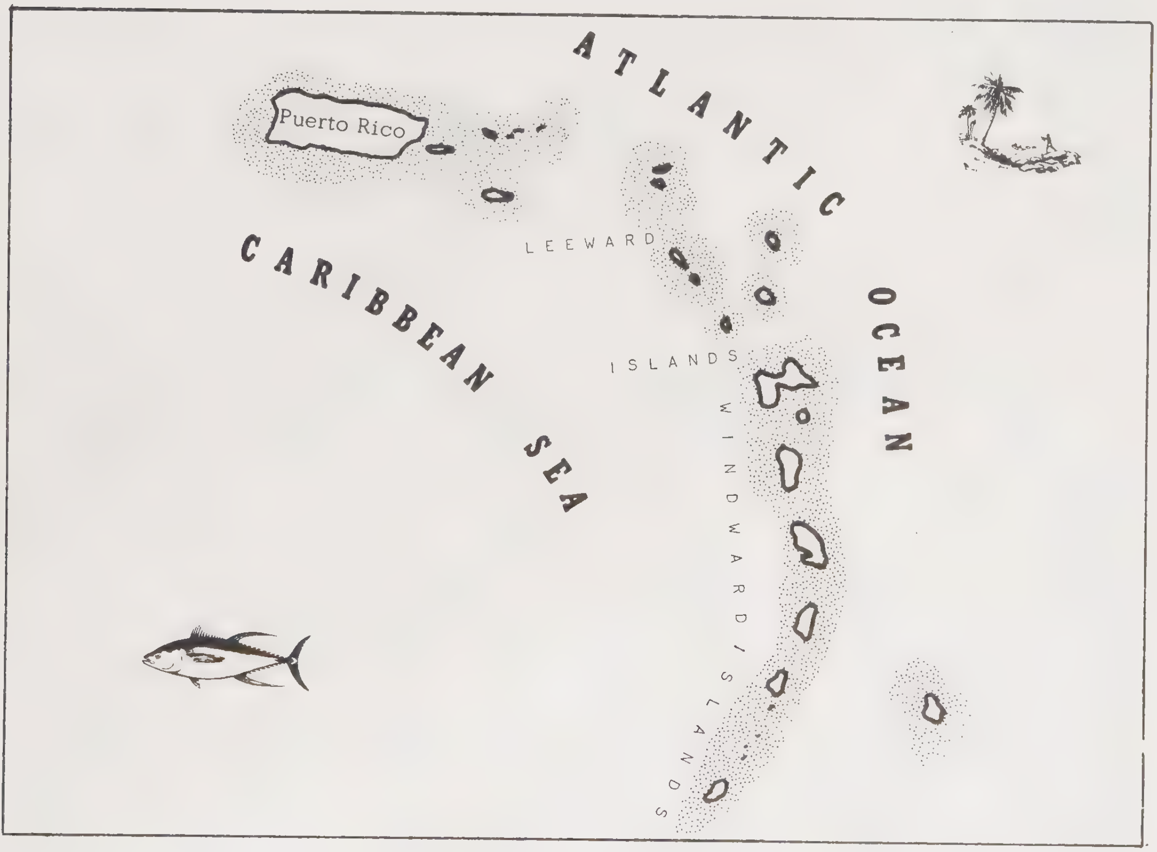
SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUERTO RICO - LANDINGS BY REGIONS, 1973 - Continued

SPECIES	WEST COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
LAND CRAB	-	-	51	32
LOBSTERS, SPINY	92	132	250	356
CONCH	130	61	148	72
OCTOPUS	(1)	(1)	8	4
OYSTER, MANGROVE.	30	30	30	30
TURTLES	7	3	18	9
OTHER SHELLFISH	(1)	(1)	1	(1)
TOTAL SHELLFISH ET AL.	259	226	506	503
GRAND TOTAL.	1,767	708	3,422	1,558

1/ LESS THAN 500 POUNDS OR $500.
NOTE:--DOES NOT INCLUDE DATA ON TUNA LANDINGS MADE BY U.S. FLAG VESSELS IN PUERTO RICO PORTS.


Puerto Rico
ATLANTIC OCEAN
CARIBBEAN SEA
LEEWARD ISLANDS
WINDWARD ISLANDS

PUERTO RICO - LANDINGS OF CATCH BY GEAR, 1973

SPECIES	BEACH SEINES		POTS			
			FISH		LOBSTER, SPINY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BALLYHOO	9,000	3,693	-	-	-	-
BARRACUDA	-	-	20,000	7,462	-	-
GOATFISH	-	-	332,000	97,577	-	-
GROUPER	1,000	417	319,000	123,336	-	-
GRUNT	11,000	3,453	396,000	119,589	-	-
HOGFISH	-	-	52,000	22,771	-	-
JACK	13,000	4,960	16,000	5,803	-	-
MACKEREL	14,000	5,785	-	-	-	-
MULLET	12,000	4,309	-	-	-	-
PARROTFISH	-	-	258,000	36,633	-	-
PORGY	23,000	7,300	-	-	-	-
SARDINE	2,000	423			-	-
SNAPPERS:						
LANE	2,000	932	57,000	26,267	-	-
MUTTON	500	208	37,000	16,620	-	-
SILK	-	-	82,000	67,377	-	-
YELLOWTAIL	4,000	1,841	41,000	18,053	-	-
OTHER	2,000	837	29,000	12,577	-	-
SNOOK	11,000	4,793	7,000	3,325	-	-
SQUIRRELFISH	-	-	80,000	10,795	-	-
TRIGGERFISH	-	-	169,000	33,815	-	-
TRUNKFISH	200	75	40,600	12,951	-	-
TUNA	15,000	4,931	-	-	-	-
LOBSTERS, SPINY	-	-	232,000	329,905	13,000	18,929
OCTOPUS	-	-	2,000	1,167	-	-
OTHER SHELLFISH	-	-	3,000	720	-	-
TOTAL	119,700	43,957	2,172,600	946,743	13,000	18,929

SPECIES	GILL NETS		LINES					
			HAND		TROLL		TROT	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BALLYHOO	3,000	988	-	-	-	-	-	-
BARRACUDA	3,000	1,193	-	-	28,000	11,235	-	-
BLUE MARLIN	-	-	1,000	340	-	-	-	-
DOLPHIN	-	-	-	-	8,000	3,100	-	-
GROUPER	-	-	12,100	4,848	-	-	400	145
GRUNT	4,000	1,236	2,000	665	-	-	-	-
JACK	2,000	592	30,000	11,451	-	-	-	-
MACKEREL	2,000	1,059	-	-	138,000	57,675	-	-
MOJARRA	4,700	1,888	-	-	-	-	-	-
MULLET	28,000	8,908	-	-	-	-	-	-
PARROTFISH	-	-	1,000	143	-	-	-	-
PORGY	2,000	581	23,000	7,055	-	-	-	-
SNAPPERS:								
LANE	-	-	39,000	17,439	-	-	7,000	3,180
MUTTON	900	369	17,000	8,184	-	-	300	192
SILK	-	-	172,000	130,505	-	-	-	-
YELLOWTAIL	6,000	2,433	43,000	20,909	-	-	3,000	1,384
OTHER	1,000	524	24,000	11,867	-	-	-	-
SNOOK	17,000	7,004	2,000	664	-	-	-	-
TRIGGERFISH	-	-	9,000	1,707	-	-	-	-
TRUNKFISH	200	87	-	-	-	-	-	-
TUNA	-	-	-	-	93,000	28,053	-	-
OTHER FISH	-	-	-	-	117,000	41,737	-	-
TOTAL	73,800	26,862	375,100	215,777	384,000	141,800	10,700	4,901

(CONTINUED ON NEXT PAGE)

PUERTO RICO - LANDINGS OF CATCH BY GEAR, 1973 - Continued

SPECIES	CAST NETS		SPEARS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
GROUPERS	-	-	500	179		
HOGFISH	-	-	1,000	660	-	-
MOJARRI	500	216	-	-	-	-
MULLET	3,000	981	-	-	-	-
SARDINE	11,000	3,689	-	-	-	-
SNAPPERS:						
MUTTON	-	-	200	75	-	-
OTHER	-	-	1,000	428	-	-
LAND CRABS	-	-	-	-	49,000	30,708
LOBSTERS, SPINY	-	-	4,000	6,076	-	-
CONCHS	-	-	-	-	148,000	72,000
OCTOPUS	-	-	2,000	1,417	4,000	2,596
OYSTER	-	-	-	-	30,000	30,367
TURTLE	-	-	19,000	9,477	-	-
TOTAL	14,500	4,886	27,700	18,312	231,000	135,671

PUERTO RICO LANDINGS, 1953-73

YEAR	TUNA							
	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
1953	(1)	(1)	(1)	(1)	(1)	(1)	2,704	(1)
1954	(1)	(1)	(1)	(1)	(1)	(1)	6,388	(1)
1955	(1)	(1)	(1)	(1)	(1)	(1)	9,549	(1)
1956	(1)	(1)	(1)	(1)	(1)	(1)	12,000	(1)
1957	(1)	(1)	(1)	(1)	(1)	(1)	18,393	(1)
1958	(1)	(1)	(1)	(1)	(1)	(1)	16,652	(1)
1959	(1)	(1)	(1)	(1)	(1)	(1)	22,090	(1)
1960	(1)	(1)	5,692	(1)	15,218	(1)	20,910	(1)
1961	(1)	(1)	10,392	(1)	20,658	(1)	31,050	(1)
1962	1,676	(1)	20,086	(1)	7,028	(1)	28,790	(1)
1963 3/	2,494	254	30,454	2,966	4,078	500	37,026	3,720
1964	4,324	476	30,447	2,816	13,622	1,669	48,393	4,961
1965	2,346	287	42,064	4,417	10,166	1,398	54,576	6,102
1966	1,286	176	37,962	4,881	25,450	4,337	64,698	9,394
1967	1,360	150	77,702	7,343	18,820	2,456	97,882	9,949
1968	-	-	46,672	6,096	60,988	9,526	107,660	15,622
1969	-	-	28,014	3,847	68,254	11,041	96,268	14,888
1970	1,004	177	23,948	3,835	53,802	9,719	78,754	13,731
1971	1,858	368	84,630	15,741	40,974	8,564	127,462	24,673
1972	1,528	322	41,044	8,249	103,656	22,908	4/146,320	4/31,510
1973	58	13	63,616	14,646	108,818	26,516	172,492	41,175

YEAR	OTHER							
	FRESHWATER FISH		UNCLASSIFIED FISH		CRUSTACEANS		MOLLUSKS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
1953	441	(1)	4,409	(1)	441	(1)	(2)	(1)
1954	441	(1)	4,630	(1)	441	(1)	(2)	(1)
1955	441	(1)	4,630	(1)	661	(1)	(2)	(1)
1956	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1957	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1958	441	(1)	5,071	(1)	661	(1)	(2)	(1)
1959	441	(1)	5,291	(1)	661	(1)	(2)	(1)
1960	441	(1)	5,512	(1)	661	(1)	(2)	(1)
1961	441	(1)	5,952	(1)	661	(1)	(2)	(1)
1962	441	(1)	6,614	(1)	661	(1)	(2)	(1)
1963 3/	441	88	7,496	1,357	1,102	431	(2)	(1)
1964	441	97	8,378	1,843	1,102	551	(2)	(1)
1965	441	110	9,039	2,079	1,323	727	(2)	(1)
1966	441	110	9,039	2,079	1,323	760	(2)	(1)
1967	441	132	8,598	1,934	1,984	1,300	(2)	(1)
1968	441	132	8,598	1,771	1,764	1,330	220	98
1969	441	132	2,866	654	220	229	(2)	25
1970	441	132	3,748	1,069	441	400	220	72
1971	441	132	2,864	903	354	321	183	78
1972	441	132	2,668	963	313	338	234	131
1973	441	132	2,475	922	298	386	186	108

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUERTO RICO LANDINGS, 1953-73 - Continued

YEAR	OTHER - CONTINUED				GRAND TOTAL	
	MISCELLANEOUS SHELLFISH ET AL.		TOTAL			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
1953	(2)	(1)	5,291	(1)	7,995	(1)
1954	(2)	(1)	5,512	(1)	11,900	(1)
1955	(2)	(1)	5,732	(1)	15,281	(1)
1956	(2)	(1)	5,952	(1)	17,952	(1)
1957	(2)	(1)	5,952	(1)	24,345	(1)
1958	(2)	(1)	6,173	(1)	22,825	(1)
1959	(2)	(1)	6,393	(1)	28,483	(1)
1960	220	(1)	6,834	(1)	27,744	(1)
1961	220	(1)	7,274	(1)	38,324	(1)
1962	(2)	(1)	7,716	(1)	36,506	(1)
1963 3/	220	66	9,259	1,942	46,285	5,662
1964	220	66	10,141	2,557	58,534	7,518
1965	220	77	11,023	2,993	65,599	9,095
1966	220	77	11,023	3,026	75,721	12,420
1967	220	80	11,243	3,446	109,125	13,395
1968	220	73	11,243	3,404	118,903	19,026
1969	(2)	11	3,527	1,051	99,795	15,939
1970	(2)	15	4,850	1,688	83,604	15,419
1971	39	12	3,881	1,446	131,343	26,119
1972	25	10	3,681	1,574	4/150,001	4/33,084
1973	22	10	3,422	1,558	175,914	42,733

1/ NOT AVAILABLE.

2/ NEGLIGIBLE.

3/ ADDITIONAL LANDINGS OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA WERE MADE AT U.S. ATLANTIC COAST PORTS AND TRANSSHIPPED TO PUERTO RICO.

4/ INCLUDES 92,000 POUNDS OF ALBACORE VALUED AT $31,000.

NOTE:--DATA FOR 1953-71 ON PUERTO RICO LANDINGS MADE BY LOCAL FISHERMEN ARE FROM THE YEARBOOK OF FISHERY STATISTICS (VARIOUS YEARS), FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. METRIC TONS HAVE BEEN CONVERTED TO POUNDS BY MULTIPLYING BY 2,204.6. THE 1972-73 LANDINGS AND VALUE TOTALS ARE FROM TABULATIONS PREPARED BY THE PUERTO RICO DEPARTMENT OF AGRICULTURE, COMMERCIAL FISHERIES LABORATORY. DATA ON TUNA LANDINGS IN PUERTO RICO BY U.S. FISHERMEN WERE OBTAINED BY THE NATIONAL MARINE FISHERIES SERVICE.

ATLANTIC AND PACIFIC OCEANS, 1953-73
PUERTO RICO TUNA LANDINGS

YEAR	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL		GRAND TOTAL
	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	
	THOUSAND POUNDS								
1953	-	(1)	-	(1)	-	(1)	-	2,704	2,704
1954	-	(1)	-	(1)	-	(1)	-	6,388	6,388
1955	-	(1)	-	(1)	-	(1)	-	9,549	9,549
1956	-	(1)	-	(1)	-	(1)	-	12,000	12,000
1957	-	(1)	-	(1)	-	(1)	-	18,393	18,393
1958	-	(1)	-	(1)	-	(1)	-	16,652	16,652
1959	-	(1)	-	(1)	-	(1)	-	22,090	22,090
1960	-	-	-	5,692	-	15,218	-	20,910	20,910
1961	-	-	-	10,392	-	20,658	-	31,050	31,050
1962	1,676	-	936	19,150	-	7,028	2,612	26,178	28,790
1963 2/	2,494	-	2,326	28,128	-	4,078	4,820	32,206	37,026
1964	4,324	-	6,506	23,939	-	13,622	10,830	37,561	48,391
1965	2,346	-	128	41,936	-	10,166	2,474	52,102	54,576
1966	248	1,038	-	37,962	-	25,450	248	64,450	64,698
1967	838	522	914	76,788	1,620	17,200	3,372	94,510	97,882
1968	-	-	6,844	39,828	13,454	47,534	20,298	87,362	107,660
1969	-	-	8,270	19,744	24,670	43,584	32,940	63,328	96,268
1970	1,004	-	19,984	3,964	14,792	39,010	35,780	42,974	78,754
1971	1,858	-	29,922	54,708	9,248	31,726	41,028	86,434	127,462
1972	514	1,014	27,436	13,608	25,482	78,174	3/53,450	3/92,870	146,320
1973	-	58	40,002	23,614	6,144	102,674	46,146	126,346	172,492

1/ NOT AVAILABLE.

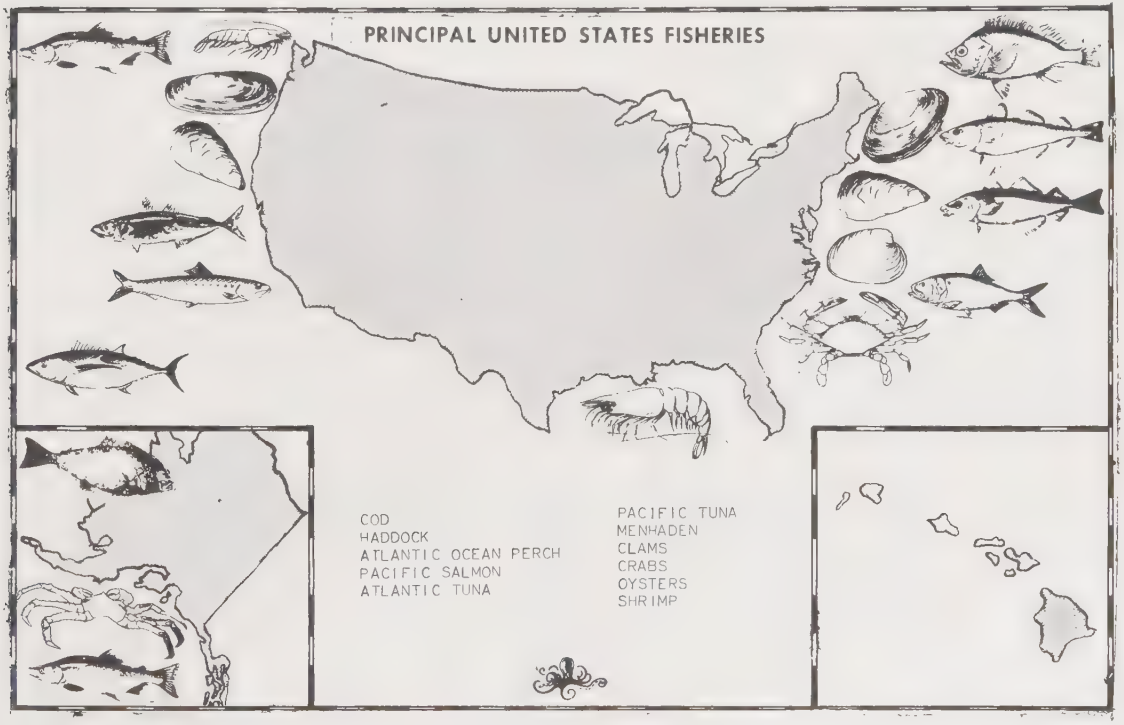
2/ ADDITIONAL LANDINGS OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA WERE MADE AT U.S. ATLANTIC COAST PORTS AND TRANSSHIPPED TO PUERTO RICO.

3/ INCLUDES 18,000 POUNDS OF ALBACORE TAKEN IN THE ATLANTIC AND 74,000 POUNDS TAKEN IN THE PACIFIC OCEAN.

SECTION 12

REVIEW OF CERTAIN MAJOR FISHERIES

In this Section, there are complete data on the commercial landings of certain major species of fish and shellfish taken in the U.S. fisheries. Additional information is presented on the operating units for many of these fisheries. Most of the major species are taken by several types of fishing gear operated in two or more States; because of this, the casual reader of the digest may have difficulty in locating complete data. The information contained in this Section includes operating units and the volume and value of the catch by types of gear, by States, or by districts.


PRINCIPAL UNITED STATES FISHERIES
COD
HADDOCK
ATLANTIC OCEAN PERCH
PACIFIC SALMON
ATLANTIC TUNA
PACIFIC TUNA
MENHADEN
CLAMS
CRABS
OYSTERS
SHRIMP

ATLANTIC OCEAN PERCH FISHERY, 1973

Atlantic ocean perch landings of 53.7 million pounds worth $4.1 million were 5.1 million pounds less but $841,000 more than in 1972.

Maine landings of 36.1 million pounds declined 6.7 million pounds compared with 1972, but in Massachusetts, landings increased 1.5 million to 17.6 million pounds. Fishermen also landed small quantities of ocean perch at New Hampshire and Rhode Island ports.

Maine and Massachusetts otter trawlers accounted for most of the landings with small amounts taken by midwater trawls, gill nets, lines, and dredges. Most of the catches were made in waters off New England and in the Gulf of St. Lawrence. Some catches were also taken off Nova Scotia.

U.S. COD FISHERY, 1973

U.S. fishermen landed 58.8 million pounds of cod worth $9.8 million--an increase of 1.7 million pounds and $1.1 million compared with 1972.

Landings at Massachusetts ports (42.4 million pounds) were 72 percent of the total. Washington was next with 7.7 million; followed by Maine, 4.0 million; and Rhode Island, 3.0 million. Eight other Atlantic and Pacific Coast States accounted for the remainder.

Otter trawls took 79 percent of the landings. In New England, 38.3 million pounds were landed using this gear. Lines took 15 percent and gill nets 5 percent of the total landings. A negligible amount was taken by haul seines, midwater trawls, pound nets, fyke and hoop nets, floating traps, dip nets, and dredges.

SUMMARY OF COD LANDINGS, 1973

AREA AND STATE	HAUL SEINES 1/		OTTER TRAWLS		MIDWATER TRAWLS		POUND NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	2,112	258	4	1	-	-
NEW HAMPSHIRE	-	-	54	10	-	-	-	-
MASSACHUSETTS	-	-	33,126	6,222	-	-	3	1
RHODE ISLAND	30	4	2,871	469	2	(2)	-	-
CONNECTICUT	-	-	102	17	-	-	-	-
TOTAL	30	4	38,265	6,976	6	1	3	1
MIDDLE ATLANTIC:								
NEW YORK	-	-	250	60	-	-	4	1
NEW JERSEY	-	-	43	13	-	-	-	-
TOTAL	-	-	293	73	-	-	4	1
CHESAPEAKE:								
MARYLAND	-	-	2	(2)	-	-	-	-
VIRGINIA	-	-	(2)	(2)	-	-	-	-
TOTAL	-	-	2	(2)	-	-	-	-
PACIFIC COAST:								
ALASKA	-	-	11	2	-	-	-	-
WASHINGTON	(2)	(2)	7,746	703	-	-	-	-
OREGON	493	44	-	-	-	-	-	-
TOTAL	493	44	7,757	705	-	-	-	-
GRAND TOTAL	523	48	46,317	7,754	6	1	7	2

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF COD LANDINGS, 1973 - Continued

AREA AND STATE	FYKE AND HOOP NETS, FISH		FLOATING TRAPS		GILL NETS		LINES	
							HAND	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	-	-	1,070	135	22	2
NEW HAMPSHIRE	-	-	-	-	352	63	20	4
MASSACHUSETTS	-	-	2	(2)	1,681	306	631	107
RHODE ISLAND	-	-	13	3	-	-	16	3
CONNECTICUT	-	-	-	-	-	-	4	1
TOTAL	-	-	15	3	3,103	504	693	117
MIDDLE ATLANTIC:								
NEW YORK	1	(2)	-	-	-	-	51	14
NEW JERSEY	-	-	-	-	(2)	(2)	(2)	(2)
TOTAL	1	(2)	-	-	(2)	(2)	51	14
PACIFIC COAST:								
WASHINGTON	-	-	-	-	-	-	(2)	(2)
OREGON	-	-	-	-	(2)	(2)	-	-
TOTAL	-	-	-	-	(2)	(2)	(2)	(2)
GRAND TOTAL	1	(2)	15	3	3,103	504	744	131

AREA AND STATE	LINES - CONTINUED				DIP NETS, COMMON	
	TROLL		LONG OR SET WITH HOOKS			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	827	102	-	-
NEW HAMPSHIRE	-	-	46	8	-	-
MASSACHUSETTS	-	-	6,948	1,208	7	1
RHODE ISLAND	-	-	44	12	-	-
TOTAL	-	-	7,865	1,330	7	1
MIDDLE ATLANTIC:						
NEW YORK	-	-	26	5	-	-
NEW JERSEY	-	-	42	13	-	-
TOTAL	-	-	68	18	-	-
PACIFIC COAST:						
ALASKA	5	1	142	34	-	-
WASHINGTON	(2)	(2)	1	(2)	-	-
OREGON	21	1	-	-	-	-
TOTAL	26	2	143	34	-	-
GRAND TOTAL	26	2	8,076	1,382	7	1

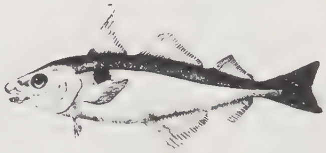
AREA AND STATE	DREDGES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	-	-	4,035	498
NEW HAMPSHIRE	-	-	472	85
MASSACHUSETTS	13	2	42,411	7,847
RHODE ISLAND	-	-	2,976	491
CONNECTICUT	-	-	106	18
TOTAL	13	2	50,000	8,939
MIDDLE ATLANTIC:				
NEW YORK	-	-	332	80
NEW JERSEY	-	-	85	26
TOTAL	-	-	417	106
CHESAPEAKE:				
MARYLAND	-	-	2	(2)
VIRGINIA	-	-	(2)	(2)
TOTAL	-	-	2	(2)
PACIFIC COAST:				
ALASKA	-	-	158	37
WASHINGTON	-	-	7,747	703
OREGON	-	-	514	45
TOTAL	-	-	8,419	785
GRAND TOTAL	13	2	58,838	9,830

1/ INCLUDES THE LANDINGS BY PURSE SEINES IN ALASKA.
2/ LESS THAN 500 POUNDS OR $500.

ATLANTIC COAST HADDOCK FISHERY, 1973

Haddock landings of 8.3 million pounds worth $3.2 million declined 29 percent in volume and 27 percent in value compared with 1972. Massachusetts accounted for 7.7 million pounds of the total harvest. Of this amount 6.9 million pounds were landed by otter trawls. Total landings decreased for the eighth consecutive year. In a 1971 survey, scientists at NMFS Northeast Fisheries Center, Woods Hole, Mass., predicted that low recruitment to the marketable haddock population would continue until at least 1974.

Fishermen took 89 percent of the total volume with otter trawls and 8 percent with lines. The remaining 3 percent was taken with haul seines, floating traps, gill nets, and dredges.



SUMMARY OF HADDOCK LANDINGS, 1973

AREA AND STATE	HAUL SEINES		OTTER TRAWLS		FLOATING TRAPS		GILL NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	263	87	-	-	34	15
NEW HAMPSHIRE	-	-	1	(1)	-	-	12	7
MASSACHUSETTS	-	-	6,903	2,568	(1)	(1)	153	70
RHODE ISLAND	2	1	229	84	-	-	-	-
TOTAL	2	1	7,396	2,739	(1)	(1)	199	92
MIDDLE ATLANTIC:								
NEW YORK	-	-	1	(1)	-	-	-	-
NEW JERSEY	-	-	2	1	-	-	-	-
TOTAL	-	-	3	1	-	-	-	-
GRAND TOTAL	2	1	7,399	2,740	(1)	(1)	199	92

AREA AND STATE	LINES				DREDGES		TOTAL	
	HAND		LONG OR SET WITH HOOKS					
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	1	(1)	54	22	-	-	352	124
NEW HAMPSHIRE	(1)	(1)	5	3	-	-	18	10
MASSACHUSETTS	4	2	645	299	2	1	7,707	2,940
RHODE ISLAND	-	-	-	-	-	-	231	85
TOTAL	5	2	704	324	2	1	8,308	3,159
MIDDLE ATLANTIC:								
NEW YORK	-	-	-	-	-	-	1	(1)
NEW JERSEY	-	-	-	-	-	-	2	1
TOTAL	-	-	-	-	-	-	3	1
GRAND TOTAL	5	2	704	324	2	1	8,311	3,160

1/ LESS THAN 500 POUNDS OR $500.

PACIFIC COAST SALMON FISHERY, 1973

U.S. landings of salmon at Pacific Coast ports were 221.6 million pounds worth $127.6 million -- a decrease of 10.2 million pounds (4 percent), but a gain of $56.0 million (78 percent) compared with 1972. Landings in Alaska declined sharply; but landings in Washington increased significantly; Oregon and California had moderate increases. Alaska had 62 percent of the total volume and 46 percent of the total value. Landings of chum salmon (52.7 million pounds) declined 29 percent and pink salmon (49.4 million pounds) declined 1 percent. A moderate increase in chinook and smaller increases in red and silver salmon particially offset these declines. The marked increase in value in 1973 resulted from record exvessel prices received by fishermen at dockside.

Alaska landings of 136.5 million pounds were 24 percent less than in 1972 and one of the smallest on record. Compared with 1972, landings of all species of salmon declined in Alaska. Landings of 36.6 million pounds of pink salmon declined 27 percent; chum, 29 percent; silver, 24 percent; red, 16 percent; and chinook, 11 percent.

Washington landings were 58.5 million pounds worth $48.0 million -- an increase of 24.6 million pounds (72 percent) in volume and $30.3 million (171 percent) in value compared with 1972. Landings of all species except chum increased substantially. Chum salmon decreased from 9.5 million pounds in 1972 to 6.8 million pounds. Oregon landings of 16.9 million pounds increased 44 percent, and landings of chinook salmon increased 89 percent. California landings of 9.7 million pounds were 50 percent more than in 1972. California landings of chinook salmon also increased markedly.

Gill nets took 92.9 million pounds of the landings of Pacific salmon (42 percent); purse seines, 90.0 million (41 percent); and lines, 36.6 million pounds (17 percent). A negligible quantity was taken with haul seines, otter trawls, pound nets, floating traps, gill nets, and reef nets.

SUMMARY OF PACIFIC COAST SALMON PURSE SEINE OPERATING UNITS, 1973

ITEM	ALASKA 1/	WASHINGTON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN:			
ON VESSELS.	5,196	1,694	6,136
ON BOATS AND SHORE. . . .	400	-	400
TOTAL	5,596	1,694	6,536
VESSELS, MOTOR:			
5 - 9 TONS.	91	-	91
10 - 19 TONS.	371	17	385
20 - 29 TONS.	142	54	176
30 - 39 TONS.	114	88	150
40 - 49 TONS.	89	96	138
50 - 59 TONS.	43	35	61
60 - 69 TONS.	8	4	10
70 - 79 TONS.	1	-	1
80 - 89 TONS.	3	1	3
90 - 99 TONS.	3	-	3
130 - 139 TONS.	1	-	1
TOTAL VESSELS	866	295	1,019
TOTAL GROSS TONNAGE .	20,747	11,207	26,355
BOATS, MOTOR.	1,258	295	1,411
GEAR.	1,083	295	1,236

1/ INCLUDES SOME HAUL SEINES.

NOTE:--PURSE SEINE OPERATING UNITS WERE CONFINED TO ALASKA AND WASHINGTON.

SUMMARY OF PACIFIC COAST SALMON GILL NET OPERATING UNITS, 1973

ITEM	ANCHOR, SET, OR STAKE				DRIFT			
	ALASKA	WASH-INGTON	OREGON	TOTAL, EXCLUSIVE OF DUPLICATION	ALASKA	WASH-INGTON	OREGON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER							
FISHERMEN:								
ON VESSELS.	92	-	-	92	1,608	529	97	2,107
ON BOATS AND SHORE. . .	2,433	1,350	201	3,984	3,055	1,313	593	4,759
TOTAL	2,525	1,350	201	4,076	4,663	1,842	690	6,866
VESSELS, MOTOR:								
5 - 9 TONS.	8	-	-	8	275	161	31	443
10 - 19 TONS.	17	-	-	17	459	305	41	710
20 - 29 TONS.	5	-	-	5	32	26	12	67
30 - 39 TONS.	4	-	-	4	16	18	5	35
40 - 49 TONS.	2	-	-	2	7	5	5	17
50 - 59 TONS.	-	-	-	-	3	1	1	5
60 - 69 TONS.	2	-	-	2	3	1	1	5
70 - 79 TONS.	1	-	-	1	-	1	-	1
90 - 99 TONS.	-	-	-	-	1	-	1	2
100 - 109 TONS.	-	-	-	-	1	-	-	1
110 - 119 TONS.	1	-	-	1	-	1	-	1
120 - 129 TONS.	-	-	-	-	1	-	-	1
140 - 149 TONS.	1	-	-	1	-	-	-	-
160 - 169 TONS.	-	-	-	-	1	-	-	1
180 - 189 TONS.	1	-	-	1	-	-	-	-
190 - 199 TONS.	3	-	-	3	3	-	-	3
250 - 259 TONS.	-	-	-	-	1	-	-	1
270 - 279 TONS.	1	-	-	1	1	-	-	1
TOTAL VESSELS . . .	46	-	-	46	804	519	97	1,294
GROSS TONNAGE . . .	2,158	-	-	2,158	11,354	6,858	1,662	18,249
BOATS, MOTOR.	2,433	1,350	201	3,984	3,037	1,095	593	4,523
GEAR.	2,637	1,350	201	4,188	3,890	1,790	730	6,334

SUMMARY OF PACIFIC COAST SALMON TROLL LINE OPERATING UNITS, 1973

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	1,362	974	1,925	2,526	5,613
ON BOATS AND SHORE. . . .	2,976	1,753	3,250	3,260	11,239
TOTAL	4,338	2,727	5,175	5,786	16,852
VESSELS, MOTOR:					
5 - 9 TONS.	162	147	182	240	662
10 - 19 TONS.	340	353	468	628	1,466
20 - 29 TONS.	113	124	162	214	471
30 - 39 TONS.	35	64	77	97	204
40 - 49 TONS.	21	11	44	47	95
50 - 59 TONS.	8	4	14	19	39
60 - 69 TONS.	1	4	9	4	16
70 - 79 TONS.	1	1	1	5	7
80 - 89 TONS.	-	1	3	2	6
90 - 99 TONS.	-	-	1	3	4
100 - 109 TONS.	-	-	1	2	3
110 - 119 TONS.	-	-	1	-	1
120 - 129 TONS.	-	1	-	-	1
140 - 149 TONS.	-	-	1	-	1
190 - 199 TONS.	-	-	-	2	2
TOTAL VESSELS	681	710	964	1,263	2,978
TOTAL GROSS TONNAGE .	11,206	12,421	18,414	23,477	53,036
BOATS:					
MOTOR	1,501	1,461	858	1,630	5,450
OTHER	-	-	767	-	767
GEAR.	8,732	9,851	15,534	14,970	45,811

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1973

GEAR AND SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
PURSE SEINES:								
CHINOOK OR KING	111	82	35	21	(1)	(1)	146	103
CHUM OR KETA.	12,051	5,771	10,471	4,195	824	159	23,346	10,125
PINK.	20,051	5,262	10,841	4,092	10	1	30,902	9,355
RED OR SOCKEYE.	2,277	1,321	8,466	3,606	8	3	10,751	4,930
SILVER OR COHO.	949	445	243	162	23	5	1,215	612
TOTAL	35,439	12,881	30,056	12,076	865	168	66,360	25,125
FLOATING TRAPS:								
CHINOOK OR KING	(1)	(1)	-	-	-	-	(1)	(1)
CHUM OR KETA.	2	1	-	-	-	-	2	1
PINK.	151	51	-	-	-	-	151	51
RED OR SOCKEYE.	7	5	-	-	-	-	7	5
SILVER OR COHO.	2	2	-	-	-	-	2	2
TOTAL	162	59	-	-	-	-	162	59
GILL NETS, ANCHOR, SET, OR STAKE:								
CHINOOK OR KING	55	63	195	99	1,411	425	1,661	587
CHUM OR KETA.	90	66	755	204	5,742	1,152	6,587	1,422
PINK.	72	24	1,290	627	182	17	1,544	668
RED OR SOCKEYE.	878	615	2,918	1,057	567	181	4,363	1,853
SILVER OR COHO.	370	304	471	299	383	115	1,224	718
TOTAL	1,465	1,072	5,629	2,286	8,285	1,890	15,379	5,248
GILL NETS, DRIFT:								
CHINOOK OR KING	300	214	693	354	1,812	538	2,805	1,106
CHUM OR KETA.	5,517	3,335	6,833	2,060	3,507	723	15,857	6,118
PINK.	2,702	897	860	515	4	(1)	3,566	1,412
RED OR SOCKEYE.	3,855	2,700	7,682	2,822	8,584	3,011	20,121	8,533
SILVER OR COHO.	1,034	827	2,033	1,309	514	154	3,581	2,290
TOTAL	13,408	7,973	18,101	7,060	14,421	4,426	45,930	19,459
LINES, TROLL:								
CHINOOK OR KING	4,283	4,840	22	26	-	-	4,305	4,866
CHUM OR KETA.	88	50	-	-	-	-	88	50
PINK.	448	180	(1)	(1)	-	-	448	180
RED OR SOCKEYE.	7	6	-	-	-	-	7	6
SILVER OR COHO.	3,806	3,767	8	9	-	-	3,814	3,776
TOTAL	8,632	8,843	30	35	-	-	8,662	8,878
GRAND TOTAL	59,106	30,828	53,816	21,457	23,571	6,484	136,493	58,769

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES:								
CHINOOK OR KING	29	32	-	-	-	-	29	32
CHUM OR KETA.	1	1	-	-	-	-	1	1
PINK.	149	66	-	-	-	-	149	66
RED OR SOCKEYE.	(1)	(1)	-	-	-	-	(1)	(1)
SILVER OR COHO.	36	32	-	-	-	-	36	32
TOTAL	215	131	-	-	-	-	215	131
PURSE SEINES:								
CHINOOK OR KING	848	824	-	-	-	-	848	824
CHUM OR KETA.	2,539	1,912	-	-	-	-	2,539	1,912
PINK.	9,578	4,716	-	-	-	-	9,578	4,716
RED OR SOCKEYE.	8,149	8,162	-	-	-	-	8,149	8,162
SILVER OR COHO.	2,554	2,601	-	-	-	-	2,554	2,601
TOTAL	23,668	18,215	-	-	-	-	23,668	18,215
POUND NETS:								
CHINOOK OR KING	9	9	-	-	-	-	9	9
CHUM OR KETA.	1	1	-	-	-	-	1	1
PINK.	14	7	-	-	-	-	14	7
RED OR SOCKEYE.	5	5	-	-	-	-	5	5
SILVER OR COHO.	9	9	-	-	-	-	9	9
TOTAL	38	31	-	-	-	-	38	31
GILL NETS, ANCHOR, SET, OR STAKE:								
CHINOOK OR KING	718	752	212	205	953	530	1,883	1,487
CHUM OR KETA.	837	406	10	5	-	-	847	411
PINK.	400	186	(1)	(1)	-	-	400	186
RED OR SOCKEYE.	320	299	2	2	7	4	329	305
SILVER OR COHO.	957	935	557	527	42	27	1,556	1,489
TOTAL	3,232	2,578	781	739	1,002	561	5,015	3,878

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1973 - Continued

GEAR AND SPECIES	WASHINGTON - CONTINUED							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
GILL NETS, DRIFT:								
CHINOOK OR KING	806	1,012	1,235	1,365	1,926	1,898	3,967	4,275
CHUM OR KETA.	2,519	1,901	802	494	6	3	3,327	2,398
PINK.	1,796	877	-	-	-	-	1,796	877
RED OR SOCKEYE.	6,147	5,971	-	-	1	1	6,148	5,972
SILVER OR COHO.	3,315	3,387	577	579	457	370	4,349	4,336
TOTAL	14,583	13,148	2,614	2,438	2,390	2,272	19,587	17,858
LINES, TROLL:								
CHINOOK OR KING	700	681	2,849	2,583	230	192	3,779	3,456
CHUM OR KETA.	2	1	6	2	-	-	8	3
PINK.	73	33	223	87	(1)	(1)	296	120
RED OR SOCKEYE.	2	2	2	1	-	-	4	3
SILVER OR COHO.	767	596	2,883	2,069	628	428	4,278	3,093
TOTAL	1,544	1,313	5,963	4,742	858	620	8,365	6,675
DIP NETS:								
CHINOOK OR KING	-	-	-	-	138	68	138	68
RED OR SOCKEYE.	-	-	-	-	(1)	(1)	(1)	(1)
SILVER OR COHO.	-	-	-	-	10	6	10	6
TOTAL	-	-	-	-	148	74	148	74
REEF NETS:								
CHINOOK OR KING	33	30	-	-	-	-	33	30
CHUM OR KETA.	39	26	-	-	-	-	39	26
PINK.	540	258	-	-	-	-	540	258
RED OR SOCKEYE.	814	754	-	-	-	-	814	754
SILVER OR COHO.	78	75	-	-	-	-	78	75
TOTAL	1,504	1,143	-	-	-	-	1,504	1,143
GRAND TOTAL	44,784	36,559	9,358	7,919	4,398	3,527	58,540	48,005

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
GILL NETS, ANCHOR, SET, OR STAKE:						
CHINOOK OR KING	700	735	1	(1)	701	735
RED OR SOCKEYE.	2	1	-	-	2	1
SILVER OR COHO.	32	30	-	-	32	30
TOTAL	734	766	1	(1)	735	766
GILL NETS, DRIFT:						
CHINOOK OR KING	4,913	3,194	-	-	4,913	3,194
CHUM OR KETA.	12	6	-	-	12	6
RED OR SOCKEYE.	9	4	-	-	9	4
SILVER OR COHO.	1,366	1,298	-	-	1,366	1,298
TOTAL	6,300	4,502	-	-	6,300	4,502
LINES, TROLL:						
CHINOOK OR KING	87	66	3,897	3,360	3,984	3,426
PINK.	5	2	11	5	16	7
RED OR SOCKEYE.	-	-	(1)	(1)	(1)	(1)
SILVER OR COHO.	217	114	5,692	2,969	5,909	3,083
TOTAL	309	182	9,600	6,334	9,909	6,516
GRAND TOTAL	7,343	5,450	9,601	6,334	16,944	11,784

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS:						
CHINOOK OR KING	(1)	(1)	-	-	-	-
SILVER OR COHO.	1	1	-	-	-	-
TOTAL	1	1	-	-	-	-
LINES:						
CHINOOK OR KING	2,891	2,603	2,177	2,259	1,398	1,440
PINK.	24	21	(1)	(1)	-	-
SILVER OR COHO.	2,785	2,245	50	44	14	11
TOTAL	5,700	4,869	2,227	2,303	1,412	1,451
GRAND TOTAL	5,701	4,870	2,227	2,303	1,412	1,451

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1973 - Continued

GEAR AND SPECIES	CALIFORNIA - CONTINUED					
	SANTA BARBARA		SAN PEDRO		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS:						
CHINOOK OR KING	-	-	-	-	(1)	(1)
SILVER OR COHO.	-	-	-	-	1	1
TOTAL	-	-	-	-	1	1
LINES:						
CHINOOK OR KING	325	363	1	1	6,792	6,666
PINK.	-	-			24	21
SILVER OR COHO.	3	4	-	-	2,852	2,304
TOTAL	328	367	1	1	9,668	8,991
GRAND TOTAL	328	367	1	1	9,669	8,992

1/ LESS THAN 500 POUNDS OR $500.
NOTE:--IN ALASKA, LANDINGS TAKEN BY HAUL SEINES ARE INCLUDED WITH THOSE TAKEN BY PURSE SEINES.

SUMMARY OF SALMON LANDINGS BY DISTRICTS, 1973

SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	4,749	5,199	945	500	3,223	963	8,917	6,662
CHUM OR KETA.	17,748	9,223	18,058	6,459	10,074	2,034	45,881	17,716
PINK.	23,424	6,415	12,991	5,233	195	18	36,610	11,666
RED OR SOCKEYE.	7,024	4,646	19,066	7 486	9,159	3,195	35,248	15,327
SILVER OR COHO.	6,161	5,345	2,756	1,779	920	274	9,837	7,398
TOTAL	59,106	30,828	53,816	21,457	23,571	6,484	136,493	58,769

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	3,143	3,339	4,295	4,153	3,247	2,689	10,685	10,181
CHUM OR KETA.	5,938	4,248	818	501	6	3	6,762	4,752
PINK.	12,550	6,144	223	87	(1)	(1)	12,773	6,231
RED OR SOCKEYE.	15,438	15,193	4	3	8	5	15,450	15,201
SILVER OR COHO.	7,715	7,635	4,018	3,175	1,137	830	12,870	11,640
TOTAL	44,784	36,559	9,358	7,919	4,398	3,527	58,540	48,005

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	5,700	3,995	3,898	3,360	9,598	7,355
CHUM OR KETA.	12	6	-	-	12	6
PINK.	5	2	11	5	16	7
RED OR SOCKEYE.	11	6	(1)	(1)	11	6
SILVER OR COHO.	1,615	1,441	5,692	2,969	7,307	4,410
TOTAL	7,343	5,450	9,601	6,334	16,944	11,784

SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	2,891	2,603	2,177	2,259	1,398	1,440
PINK.	24	21	(1)	(1)	-	-
SILVER OR COHO.	2,786	2,246	50	44	14	11
TOTAL	5,701	4,870	2,227	2,303	1,412	1,451

SPECIES	CALIFORNIA - CONTINUED					
	SANTA BARBARA		SAN PEDRO		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	325	363	1	1	6,792	6,666
PINK.	-	-	-	-	24	21
SILVER OR COHO.	3	4	-	-	2,853	2,305
TOTAL	328	367	1	1	9,669	8,992

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF SALMON LANDINGS OF CATCH BY GEAR, 1973

STATE AND DISTRICT	HAUL SEINES	PURSE SEINES	OTTER TRAWLS	POUND NETS	FLOATING TRAPS	GILL NETS
	THOUSAND POUNDS					
ALASKA:						
SOUTHEASTERN	-	35,439	-	-	162	14,873
CENTRAL	-	30,056	-	-	-	23,730
WESTERN	-	865	-	-	-	22,706
TOTAL	-	66,360	-	-	162	61,309
WASHINGTON:						
PUGET SOUND	215	23,668	-	38	-	17,815
WASHINGTON COAST	-	-	-	-	-	3,395
COLUMBIA RIVER	-	-	-	-	-	3,392
TOTAL	215	23,668	-	38	-	24,602
OREGON:						
COLUMBIA RIVER	-	-	-	-	-	7,034
OREGON COAST	-	-	-	-	-	1
TOTAL	-	-	-	-	-	7,035
CALIFORNIA, NORTHERN, TOTAL	-	-	1	-	-	-
GRAND TOTAL	215	90,028	1	38	162	92,946

STATE AND DISTRICT	LINES	DIP NETS	REEF NETS	TOTAL
	THOUSAND POUNDS			
ALASKA:				
SOUTHEASTERN	8,632	-	-	59,106
CENTRAL	30	-	-	53,816
WESTERN	-	-	-	23,571
TOTAL	8,662	-	-	136,493
WASHINGTON:				
PUGET SOUND	1,544	-	1,504	44,784
WASHINGTON COAST	5,963	-	-	9,358
COLUMBIA RIVER	858	148	-	4,398
TOTAL	8,365	148	1,504	58,540
OREGON:				
COLUMBIA RIVER	309	-	-	7,343
OREGON COAST	9,600	-	-	9,601
TOTAL	9,909	-	-	16,944
CALIFORNIA:				
NORTHERN	5,700	-	-	5,701
SAN FRANCISCO	2,227	-	-	2,227
MONTEREY	1,412	-	-	1,412
SANTA BARBARA	328	-	-	328
SAN PEDRO	1	-	-	1
TOTAL	9,668	-	-	9,669
GRAND TOTAL	36,604	148	1,504	221,646

NOTE:--IN ALASKA, LANDINGS TAKEN BY HAUL SEINES ARE INCLUDED WITH THOSE TAKEN BY PURSE SEINES.

SUMMARY OF SALMON LANDINGS BY SPECIES, 1973

SPECIES	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	35,992	30,864
CHUM OR KETA	52,655	22,474
PINK	49,423	17,925
RED OR SOCKEYE	50,709	30,534
SILVER OR COHO	32,867	25,753
TOTAL	221,646	127,550

ATLANTIC COAST TUNA FISHERY, 1973

Tuna landings on the Atlantic Coast were 3.4 million pounds worth $1.1 million--a decline of 24 percent in volume but a gain of 43 percent in value compared with 1972. Smaller landings of bluefin tuna was the reason for the decline. Fishermen received an average price of 32 cents per pound in 1973--compared with 17 cents in 1972 and 1971.

Purse seines took 72 percent of the harvest; lines, 21 percent; harpoons, 6 percent; and pound nets, 1 percent. A negligible quantity was taken by haul seines, otter trawls, floating traps, and gill nets.

SUMMARY OF ATLANTIC COAST TUNA LANDINGS, 1973

SPECIES AND STATE	HAUL SEINES		PURSE SEINES		OTTER TRAWLS		POUND NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:								
MASSACHUSETTS	-	-	1,001	359	1	(1)	23	21
RHODE ISLAND	-	-	-	-	(1)	(1)	-	-
NEW YORK	-	-	-	-	-	-	3	1
NEW JERSEY	(1)	(1)	1,251	267	-	-	-	-
TOTAL BLUEFIN	(1)	(1)	2,252	626	1	(1)	26	22
LITTLE:								
NEW YORK	1	(1)	-	-	-	-	7	1
NEW JERSEY	-	-	-	-	(1)	(1)	-	-
VIRGINIA	-	-	-	-	-	-	1	(1)
TOTAL LITTLE	1	(1)	-	-	(1)	(1)	8	1
SKIPJACK, MASSACHUSETTS, TOTAL	-	-	207	50	-	-	-	-
UNCLASSIFIED, NEW JERSEY, TOTAL	-	-	(1)	(1)	-	-	-	-
GRAND TOTAL	1	(1)	2,459	676	1	(1)	34	23

SPECIES AND STATE	FLOATING TRAPS		GILL NETS		LINES	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:						
MAINE	-	-	-	-	67	30
MASSACHUSETTS	-	-	-	-	649	269
RHODE ISLAND	3	1	-	-	5	2
NEW YORK	-	-	-	-	4	2
NEW JERSEY	-	-	(1)	(1)	1	(1)
TOTAL BLUEFIN	3	1	(1)	(1)	726	303
LITTLE:						
NEW YORK	-	-	-	-	4	(1)
NEW JERSEY	-	-	1	(1)	(1)	(1)
TOTAL LITTLE	-	-	1	(1)	4	(1)
UNCLASSIFIED:						
MASSACHUSETTS	-	-	-	-	(1)	(1)
NEW JERSEY	-	-	-	-	(1)	(1)
TOTAL UNCLASSIFIED	-	-	-	-	(1)	(1)
GRAND TOTAL	3	1	1	(1)	730	303

SPECIES AND STATE	HARPOONS		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:				
MAINE	40	14	107	44
NEW HAMPSHIRE	24	12	24	12
MASSACHUSETTS	125	60	1,799	709
RHODE ISLAND	1	(1)	9	3
NEW YORK	-	-	7	3
NEW JERSEY	-	-	1,252	267
TOTAL BLUFFIN	190	86	3,198	1,038

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF ATLANTIC COAST TUNA LANDINGS, 1973 - Continued

SPECIES AND STATE	HARPOONS		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
LITTLE:				
NEW YORK.	-	-	12	1
NEW JERSEY.	-	-	1	(1)
VIRGINIA.	-	-	1	(1)
TOTAL LITTLE.	-	-	14	1
SKIPJACK, MASSACHUSETTS, TOTAL.	-	-	207	50
UNCLASSIFIED:				
MASSACHUSETTS	-	-	(1)	(1)
NEW JERSEY.	-	-	(1)	(1)
TOTAL UNCLASSIFIED. .	-	-	(1)	(1)
GRAND TOTAL	190	86	3,419	1,089

1/ LESS THAN 500 POUNDS OR $500.

PACIFIC TUNA FISHERY, 1973

Domestic landings of tuna at Pacific Coast and Hawaii ports were 343.2 million pounds worth $90.4 million, 39.4 million pounds and $1.4 million less than in 1972. The decline was caused by smaller landings of all species of tuna. Compared with 1972, landings of albacore tuna (39.5 million pounds) declined 35 percent; skipjack tuna (40.7 million pounds), 15 percent; bluefin tuna (20.9 million pounds), 18 percent; little tuna (25,000 pounds), 14 percent; and yellowfin tuna (242.0 million pounds), 3 percent.

The Inter-American Tropical Tuna Commission (IATTC) set an international quota for 1973 of 320 million pounds (40 million higher than in 1972) for the yellowfin tuna fishery in the Commission's Yellowfin Regulatory Area (CYRA) of the eastern tropical Pacific. The CYRA season opened January 1 and closed March 8, 1973. It was the eighth consecutive year that the CYRA fishery operated under a quota system designed to maintain the yellowfin population at the maximum sustainable harvest. In 1973, U.S. vessels obtained about 62 percent of their total tuna catch from the CYRA area, 22 percent in the waters of the Pacific immediately west of the CYRA, and 10 percent from the tropical Atlantic Ocean. Almost all the rest consisted of albacore taken in the Pacific off the west coast of the United States.

Purse seines, the principal gear used in taking yellowfin, bluefin, and skipjack tuna, accounted for 79 percent of the landings. Hand and troll lines, used mainly in taking albacore and skipjack tuna, accounted for almost all the rest. Gill nets took a negligible quantity. The number of fishermen (6, 092) using these gears declined 15 percent compared with 1972.

SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1973

ITEM	PURSE SEINES	LINES			TOTAL, EXCLUSIVE OF DUPLICATION
		HAND		TROLL, TUNA	
		ALBACORE	YELLOWFIN 1/		
	NUMBER				
FISHERMEN:					
ON VESSELS.	1,444	1,271	666	2,686	5,543
ON BOATS AND SHORE. . . .	22	84	9	434	549
TOTAL FISHERMEN . . .	1,466	1,355	675	3,120	6,092
VESSELS, MOTOR:					
5 - 9 TONS.	1	-	-	94	95
10 - 19 TONS.	5	28	2	525	537
20 - 29 TONS.	3	24	4	314	330
30 - 39 TONS.	4	24	7	191	204
40 - 49 TONS.	2	15	8	101	112
50 - 59 TONS.	2	13	7	46	58
60 - 69 TONS.	3	11	7	30	40
70 - 79 TONS.	3	5	7	14	22
80 - 89 TONS.	4	7	5	6	15
90 - 99 TONS.	9	4	1	9	20

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1973 - Continued

ITEM	PURSE SEINES	LINES			TOTAL, EXCLUSIVE OF DUPLICATION
		HAND		TROLL, TUNA	
		ALBACORE	YELLOWFIN 1/		
	NUMBER				
VESSELS, MOTOR - CONTINUED:					
100 - 109 TONS.	-	6	3	5	9
110 - 119 TONS.	5	4	4	1	10
120 - 129 TONS.	1	2	3	-	4
130 - 139 TONS.	1	2	2	1	5
140 - 149 TONS.	-	1	-	1	2
150 - 159 TONS.	2	-	-	1	3
160 - 169 TONS.	1	-	1	-	2
180 - 189 TONS.	2	1	1	1	4
190 - 199 TONS.	4	4	8	2	14
230 - 239 TONS.	1	-	-	-	1
250 - 259 TONS.	1	-	-	1	2
260 - 269 TONS.	1	-	-	-	1
270 - 279 TONS.	2	-	1	-	2
290 - 299 TONS.	2	-	1	-	2
310 - 319 TONS.	-	1	-	-	1
330 - 339 TONS.	1	-	1	-	2
350 - 359 TONS.	2	-	-	-	2
360 - 369 TONS.	2	-	-	-	2
370 - 379 TONS.	1	-	-	-	1
380 - 389 TONS.	1	-	-	-	1
410 - 419 TONS.	1	-	-	-	1
420 - 429 TONS.	1	-	-	-	1
430 - 439 TONS.	3	-	1	-	4
440 - 449 TONS.	2	-	-	-	2
460 - 469 TONS.	2	-	-	-	2
580 - 589 TONS.	1	-	-	-	1
690 - 699 TONS.	1	-	-	-	1
710 - 719 TONS.	1	-	-	-	1
720 - 729 TONS.	5	-	-	-	5
730 - 739 TONS.	1	-	-	-	1
750 - 759 TONS.	2	-	-	-	2
760 - 769 TONS.	1	-	-	-	1
770 - 779 TONS.	1	-	-	-	1
800 - 809 TONS.	1	-	-	-	1
830 - 839 TONS.	2	-	-	-	2
860 - 869 TONS.	9	-	-	-	9
870 - 879 TONS.	2	-	-	-	2
880 - 889 TONS.	2	-	-	-	2
900 - 909 TONS.	1	-	-	-	1
910 - 919 TONS.	6	-	-	-	6
920 - 929 TONS.	2	-	-	-	2
970 - 979 TONS.	2	-	-	-	2
990 - 999 TONS.	3	-	-	-	3
1060 - 1069 TONS.	1	-	-	-	1
1070 - 1079 TONS.	1	-	-	-	1
1090 - 1099 TONS.	1	-	-	-	1
1110 - 1119 TONS.	2	-	-	-	2
1120 - 1129 TONS.	1	-	-	-	1
1130 - 1139 TONS.	1	-	-	-	1
1240 - 1249 TONS.	2	-	-	-	2
1320 - 1329 TONS.	3	-	-	-	3
1560 - 1569 TONS.	1	-	-	-	1
TOTAL VESSELS	131	152	74	1,343	1,569
TOTAL GROSS TONNAGE .	65,037	8,217	7,249	35,311	108,242
BOATS:					
MOTOR	2	10	1	217	230
OTHER	264	-	-	-	264
GEAR.	133	1,355	675	14,554	-

1/ VESSELS OF 50 TONS OR MORE CAPACITY ARE CONSIDERED CLIPPER CRAFT.

SUMMARY OF PACIFIC TUNA LANDINGS, 1973

SPECIES, STATE, AND DISTRICT	PURSE SEINES		GILL NETS		LINES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALBACORE:								
WASHINGTON:								
PUGET SOUND	-	-	-	-	4,903	2,027	4,903	2,027
COASTAL	-	-	-	-	2,883	1,159	2,883	1,159
COLUMBIA RIVER.	-	-	-	-	6,687	2,772	6,687	2,772
TOTAL.	-	-	-	-	14,473	5,958	14,473	5,958
OREGON:								
COLUMBIA RIVER.	-	-	-	-	11,184	4,641	11,184	4,641
COASTAL	-	-	-	-	5,161	2,142	5,161	2,142
TOTAL	-	-	-	-	16,345	6,783	16,345	6,783
CALIFORNIA:								
NORTHERN.	-	-	-	-	1,061	414	1,061	414
SAN FRANCISCO	-	-	-	-	379	151	379	151
MONTEREY.	-	-	-	-	344	136	344	136
SANTA BARBARA	-	-	2	1	3,323	1,317	3,325	1,318
SAN PEDRO	1	(1)	-	-	2,310	957	2,311	957
SAN DIEGO	-	-	-	-	1,221	506	1,221	506
TOTAL	1	(1)	2	1	8,638	3,481	8,641	3,482
HAWAII.	-	-	-	-	31	28	31	28
GRAND TOTAL, ALBACORE . .	1	(1)	2	1	39,487	16,250	39,490	16,251
BLUEFIN:								
OREGON, COLUMBIA RIVER. .	271	63	-	-	-	-	271	63
CALIFORNIA:								
SAN PEDRO	12,076	2,852	(1)	(1)	(1)	(1)	12,076	2,852
SAN DIEGO	8,054	1,859	-	-	57	13	8,111	1,872
TOTAL	20,130	4,711	(1)	(1)	57	13	20,187	4,724
HAWAII 2/	-	-	-	-	409	688	409	688
GRAND TOTAL, BLUEFIN. . .	20,401	4,774	(1)	(1)	466	701	20,867	5,475
LITTLE, HAWAII.	-	-	-	-	25	8	25	8
SKIPJACK:								
WASHINGTON, PUGET SOUND .	-	-	-	-	(1)	(1)	(1)	(1)
OREGON, COLUMBIA RIVER. .	186	41	-	-	-	-	186	41
CALIFORNIA:								
SAN PEDRO	11,076	2,499	-	-	7,330	1,654	18,406	4,153
SAN DIEGO	6,028	1,353	-	-	5,375	1,207	11,403	2,560
TOTAL	17,104	3,852	-	-	12,705	2,861	29,809	6,713
HAWAII.	-	-	-	-	10,725	3,203	10,725	3,203
GRAND TOTAL, SKIPJACK . .	17,290	3,893	-	-	23,430	6,064	40,720	9,957
YELLOWFIN:								
OREGON, COLUMBIA RIVER. .	7,629	1,816	-	-	-	-	7,629	1,816
CALIFORNIA:								
SAN PEDRO	187,000	44,987	-	-	4,442	1,069	191,442	46,056
SAN DIEGO	39,567	9,516	-	-	2,690	647	42,257	10,163
TOTAL	226,567	54,503	-	-	7,132	1,716	233,699	56,219
HAWAII.	-	-	-	-	722	626	722	626
GRAND TOTAL, YELLOWFIN. .	234,196	56,319	-	-	7,854	2,342	242,050	58,661
GRAND TOTAL, ALL SPECIES.	271,888	64,986	2	1	71,262	25,365	343,152	90,352

1/ LESS THAN 500 POUNDS OR $500.
2/ INCLUDES THE LANDINGS OF BIGEYE TUNA.

LANDINGS OF TUNA BY U.S. FLAG VESSELS BY OCEAN OF CAPTURE AND SPECIES, 1960 - 1973

YEAR	ATLANTIC OCEAN					
	BLUEFIN	LITTLE	SKIPJACK	YELLOWFIN	UNCLASSIFIED	TOTAL
	THOUSAND POUNDS					
1960	1,403	15	-	-	-	1,418
1961	2,368	3	-	-	-	2,371
1962	8,751	17	1,021	37	-	9,826
1963	12,506	12	4,530	-	11	17,059
1964	10,764	4	8,578	-	123	19,469
1965	7,020	22	141	-	251	7,434
1966	2,730	47	87	-	8	2,872
1967	5,114	15	950	1,620	23	7,722
1968	1,779	13	6,844	13,454	4	22,094
1969	2,703	16	12,592	38,346	2	53,659
1970	7,335	254	23,668	25,658	-	56,915
1971	6,987	10	30,276	9,248	110	46,631
1972	4,927	10	27,505	25,482	-	2/ 57,942
1973	3,198	14	40,209	6,144	(3)	49,565

YEAR	PACIFIC OCEAN					
	ALBACORE	BLUEFIN 1/	LITTLE	SKIPJACK	YELLOWFIN	TOTAL
	THOUSAND POUNDS					
1960	40,211	13,248	4	59,352	204,880	317,695
1961	32,844	21,920	2	86,746	212,971	354,483
1962	45,955	32,421	13	121,286	131,446	331,121
1963	60,802	31,301	60	134,921	114,502	341,586
1964	48,070	24,010	35	99,219	163,419	334,753
1965	37,220	16,794	15	142,845	169,163	366,037
1966	36,991	36,979	28	98,436	158,564	330,998
1967	48,367	14,905	49	195,998	159,209	418,528
1968	55,902	13,500	27	108,672	201,333	379,434
1969	48,138	15,945	37	71,724	249,647	385,491
1970	56,140	9,132	17	91,722	278,970	435,981
1971	49,841	17,723	23	170,208	190,490	428,285
1972	60,388	26,396	29	62,329	327,616	476,758
1973	39,490	20,925	25	64,334	345,724	470,498

YEAR	TOTAL						
	ALBACORE	BLUEFIN 1/	LITTLE	SKIPJACK	YELLOWFIN	UNCLASSIFIED	TOTAL
	THOUSAND POUNDS						
1960	40,211	14,651	19	59,352	204,880	-	319,113
1961	32,844	24,288	5	86,746	212,971	-	356,854
1962	45,955	41,172	30	122,307	131,483	-	340,947
1963	60,802	43,807	72	139,451	114,502	11	358,645
1964	48,070	34,774	39	107,797	163,419	123	354,222
1965	37,220	23,814	37	142,986	169,163	251	373,471
1966	36,991	39,709	75	98,523	158,564	8	333,870
1967	48,367	20,019	64	196,948	160,829	23	426,250
1968	55,902	15,279	40	115,516	214,787	4	401,528
1969	48,138	18,648	53	84,316	287,993	2	439,150
1970	56,140	16,467	271	115,390	304,628	-	492,896
1971	49,841	24,710	33	200,484	199,738	110	474,916
1972	2/ 60,406	31,323	39	89,834	353,098	-	534,700
1973	39,490	24,123	39	104,543	351,868	(3)	520,063

1/ INCLUDES DATA ON LANDINGS OF BIGEYE TUNA IN HAWAII.
2/ INCLUDES 18,000 POUNDS OF ALBACORE TAKEN IN THE ATLANTIC OCEAN.
3/ LESS THAN 500 POUNDS.
NOTE:--INCLUDES LANDINGS IN PUERTO RICO, AMERICAN SAMOA, AND AT FOREIGN PORTS FOR EXPORT TO FOREIGN COUNTRIES.

U.S. MENHADEN FISHERY, 1973

Menhaden landings were 1.9 billion pounds--a decrease of 53.1 million pounds (3 percent) compared with 1972. Menhaden was 39 percent of the U.S. landings--compared with 40 percent in 1972. Principal reason for the decline were lower landings in the Chesapeake, South Atlantic, and Gulf States. Menhaden landings in the New England States of 66.6 million pounds were 36.0 million pounds more than in 1972 and the best catch since 1956. The Gulf States accounted for 57 percent of the total production. On the Atlantic coast, the Chesapeake had 27 percent of the total landings, followed by the Middle Atlantic States (8 percent); the South Atlantic States (5 percent); and the New England States (3 percent). Purse seines accounted for 97 percent of the landings. The rest were taken by haul seines, stop seines, otter trawls, pound nets, floating traps, gill nets, and trammel nets.

There were 1,850 fishermen, 118 vessels, 217 motorboats, and 3 other boats employed in the menhaden purse seine fishery.

SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1973

GROSS TONNAGE	NEW ENGLAND			
	MAINE	MASSACHUSETTS	RHODE ISLAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
30 - 39	1	-	-	1
40 - 49	1	-	-	1
70 - 79	1	1	-	1
80 - 89	1	-	-	1
90 - 99	-	-	2	2
140 - 149	-	1	-	1
180 - 189	-	2	-	2
TOTAL VESSELS	4	4	2	9
TOTAL GROSS TONNAGE	230	591	193	939

GROSS TONNAGE	MIDDLE ATLANTIC, NEW JERSEY	CHESAPEAKE, VIRGINIA	SOUTH ATLANTIC		
			NORTH CAROLINA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
10 - 19	1	-	-	-	-
40 - 49	1	-	1	-	1
50 - 59	-	-	1	-	1
60 - 69	-	-	2	-	2
70 - 79	1	-	1	-	1
140 - 149	-	-	-	1	1
180 - 189	1	-	-	-	-
190 - 199	-	5	-	-	-
200 - 209	-	2	-	1	1
220 - 229	-	1	-	-	-
240 - 249	1	3	2	-	2
250 - 259	-	8	1	-	1
260 - 269	-	5	2	-	2
270 - 279	1	-	-	-	-
280 - 289	-	1			
370 - 379	1	-	-	-	-
500 - 509	1	-	-	-	-
520 - 529	1	-	-	-	-
550 - 559	-	3	-	-	-
570 - 579	1	-	-	-	-
630 - 639	-	1	1	-	1
TOTAL VESSELS	10	29	11	2	13
TOTAL GROSS TONNAGE	2,810	8,288	2,211	348	2,559

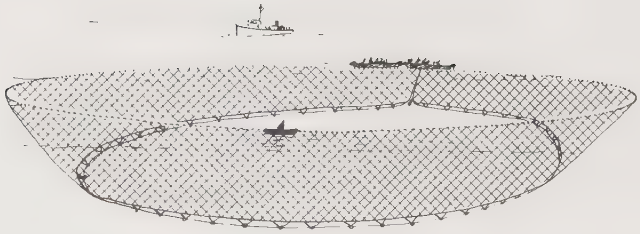
(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1973 - Continued

GROSS TONNAGE	GULF			GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	MISSISSIPPI	LOUISIANA	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER			
10 - 19	-	-	-	1
30 - 39	-	-	-	1
40 - 49	-	-	-	3
50 - 59	-	-	-	1
60 - 69	-	-	-	2
70 - 79	-	-	-	3
80 - 89	-	-	-	1
90 - 99	-	-	-	2
140 - 149	-	-	-	2
170 - 179	1	-	1	1
180 - 189	-	3	3	6
190 - 199	1	4	5	10
200 - 209	-	-	-	3
210 - 219	-	2	2	2
220 - 229	2	1	3	4
230 - 239	-	1	1	1
240 - 249	-	2	2	6
250 - 259	1	1	2	10
260 - 269	-	1	1	7
270 - 279	-	1	1	2
280 - 289	-	1	1	2
290 - 299	1	-	1	1
310 - 319	-	1	1	1
320 - 329	-	1	1	1
330 - 339	-	1	1	1
360 - 369	-	2	2	2
370 - 379	-	2	2	3
380 - 389	-	2	2	2
410 - 419	-	2	2	2
430 - 439	-	1	1	1
450 - 459	1	-	1	1
460 - 469	-	1	1	1
470 - 479	-	3	3	3
480 - 489	-	2	2	2
490 - 499	-	1	1	1
500 - 509	-	-	-	1
510 - 519	-	2	2	2
520 - 529	1	2	3	4
530 - 539	2	11	11	11
550 - 559	-	1	1	4
570 - 579	-	-	-	1
600 - 609	-	1	1	1
630 - 639	-	-	-	1
640 - 649	-	1	1	1
TOTAL VESSELS	10	54	62	118
TOTAL GROSS TONNAGE	3,419	21,434	23,776	36,729

SUMMARY OF MENHADEN PURSE SEINE OPERATING UNITS, 1973

AREA AND STATE	VESSELS		BOATS		FISHERMEN	PURSE SEINES
			MOTOR	OTHER		
	NUMBER	GROSS TONNAGE	NUMBER			
NEW ENGLAND:						
MAINE	4	230	4	-	18	4
MASSACHUSETTS	4	591	3	-	32	4
RHODE ISLAND	2	193	4	-	12	2
TOTAL, EXCLUSIVE OF DUPLICATION	9	939	11	-	56	9
MIDDLE ATLANTIC, NEW JERSEY, TOTAL, EXCLUSIVE OF DUPLICATION	10	2,810	9	2	128	10
CHESAPEAKE, VIRGINIA, TOTAL, EXCLUSIVE OF DUPLICATION	29	8,288	54	1	468	29
SOUTH ATLANTIC:						
NORTH CAROLINA	11	2,211	22	-	183	11
FLORIDA, EAST COAST	2	348	4	-	32	2
TOTAL, EXCLUSIVE OF DUPLICATION	13	2,559	26	-	215	13
GULF:						
MISSISSIPPI	10	3,419	20	-	175	10
LOUISIANA	54	21,434	108	-	916	54
TOTAL, EXCLUSIVE OF DUPLICATION	62	23,776	124	-	1,059	62
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	118	36,729	217	3	1,850	118



MENHADEN PURSE SEINE

SUMMARY OF MENHADEN LANDINGS, 1973

AREA AND STATE	HAUL SEINES		STOP SEINES		PURSE SEINES	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	35	1	6,901	143
MASSACHUSETTS	-	-	-	-	43,117	860
RHODE ISLAND.	-	-	-	-	15,651	298
TOTAL	-	-	35	1	65,669	1,301
MIDDLE ATLANTIC:						
NEW YORK.	461	14	-	-	-	-
NEW JERSEY.	-	-	-	-	151,960	3,823
TOTAL	461	14	-	-	151,960	3,823
CHESAPEAKE:						
MARYLAND.	2	(1)	-	-	-	-
VIRGINIA.	9	(1)	-	-	479,121	20,012
TOTAL	11	(1)	-	-	479,121	20,012
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	-	-	66,943	2,540
FLORIDA, EAST COAST . . .	28	1	17,488	568	-	-
TOTAL	28	1	17,488	568	66,943	2,540
GULF:						
FLORIDA, WEST COAST . . .	558	19	-	-	277	9
MISSISSIPPI	-	-	-	-	177,856	8,789
LOUISIANA	-	-	-	-	894,931	37,221
TOTAL	558	19	-	-	1,073,064	46,019
GRAND TOTAL . . .	1,058	34	17,523	569	1,836,757	73,695

AREA AND STATE	OTTER TRAWLS		POUND NETS		FLOATING TRAPS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MASSACHUSETTS	1	(1)	55	1	-	-
RHODE ISLAND.	233	4	-	-	78	2
TOTAL	234	4	55	1	78	2
MIDDLE ATLANTIC:						
NEW YORK.	-	-	1,273	38	-	-
NEW JERSEY.	28	1	2,124	96	-	-
TOTAL	28	1	3,397	134	-	-
CHESAPEAKE:						
MARYLAND.	-	-	9,473	212	-	-
VIRGINIA.	-	-	16,793	383	-	-
TOTAL	-	-	26,266	595	-	-
GRAND TOTAL . . .	262	5	29,718	730	78	2

AREA AND STATE	GILL NETS		TRAMMEL NETS		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	6,936	144
MASSACHUSETTS	-	-	-	-	43,173	861
RHODE ISLAND.	-	-	-	-	15,962	304
CONNECTICUT	576	29	-	-	576	29
TOTAL	576	29	-	-	66,647	1,338
MIDDLE ATLANTIC:						
NEW YORK.	-	-	-	-	1,734	52
NEW JERSEY.	371	19	-	-	154,483	3,939
DELAWARE.	33	1	-	-	33	1
TOTAL	404	20	-	-	156,250	3,992

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN LANDINGS, 1973 - Continued

AREA AND STATE	GILL NETS		TRAMMEL NETS		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHESAPEAKE:						
MARYLAND.	182	4	-	-	9,657	216
VIRGINIA.	40	1	-	-	495,963	20,396
TOTAL	222	5	-	-	505,620	20,612
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	-	-	66,943	2,540
FLORIDA, EAST COAST . . .	764	23	-	-	18,280	592
TOTAL	764	23	-	-	85,223	3,132
GULF COAST:						
FLORIDA, WEST COAST . . .	146	8	2	(1)	983	36
MISSISSIPPI	-	-	-	-	177,856	8,789
LOUISIANA	-	-	-	-	894,931	37,221
TOTAL	146	8	2	(1)	1,073,770	46,046
GRAND TOTAL . . .	2,112	85	2	(1)	1,887,510	75,120

1/ LESS THAN 500 POUNDS OR $500.

U.S. CLAM FISHERY, 1973

Total U.S. landings of all species of clams in 1973 were a record 107.5 million pounds of meats worth a record $34.7 million, an increase of 19 percent in quantity and 4 percent in value compared with 1972. The principal reason for the greater harvest was record landings in the Chesapeake States. For the first time the Chesapeake States became the major clam producing area with 49 percent of the landings of all species of clams, followed by the Middle Atlantic States with 38 percent; New England, 11 percent; and the Pacific Coast, Gulf, and South Atlantic States with the remaining 2 percent.

Surf clams accounted for 77 percent of the total U.S. production of all species; hard clams were 13 percent, and soft clams, 8 percent. The rest consisted of ocean quahog, sunray venus, razor, geoduck, mixed, and cockle clams.

Landings of surf clams were a record 82.4 million pounds of meats, an increase of 30 percent compared with 1972. Virginia and New Jersey were the major producing States. Landings of surf clams in Virginia were a record 43.3 million pounds--19.9 million pounds more than in 1972, the former record year. In New Jersey, landings of surf clams were 21.6 million pounds--an increase of 256,000 pounds. The rest of the landings were in Maryland (7.4 million pounds), Delaware (6.6 million pounds), New York (3.3 million pounds), and the New England States (62,000 pounds).

Dredges accounted for 82 percent of the U.S. landings of all species, followed by hoes, 7 percent; tongs, 5 percent; and rakes, 4 percent. The rest was taken by otter trawls, pots, shovels, picks, diving outfits, and by hand.

SUMMARY OF CLAM LANDINGS, 1973

AREA AND STATE	COCKLE		GEODUCK		HARD		OCEAN QUAHOG	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	-	-	3	3	-	-
MASSACHUSETTS	-	-	-	-	1,237	1,402	(1)	(1)
RHODE ISLAND	-	-	-	-	925	1,079	1,457	250
CONNECTICUT	-	-	-	-	241	101	-	-
TOTAL	-	-	-	-	2,406	2,585	1,457	250
MIDDLE ATLANTIC:								
NEW YORK	-	-	-	-	7,246	10,910	-	-
NEW JERSEY	-	-	-	-	1,894	1,641	-	-
DELAWARE	-	-	-	-	63	54	-	-
TOTAL	-	-	-	-	9,203	12,605	-	-
CHESAPEAKE:								
MARYLAND	-	-	-	-	68	38	-	-
VIRGINIA	-	-	-	-	1,354	1,258	-	-
TOTAL	-	-	-	-	1,422	1,296	-	-
SOUTH ATLANTIC:								
NORTH CAROLINA	-	-	-	-	379	294	-	-
SOUTH CAROLINA	-	-	-	-	95	46	-	-
GEORGIA	-	-	-	-	6	5	-	-
FLORIDA, EAST COAST	-	-	-	-	139	101	-	-
TOTAL	-	-	-	-	619	446	-	-
PACIFIC:								
WASHINGTON	-	-	153	45	479	294	-	-
OREGON	2	2	-	-	2	2	-	-
CALIFORNIA	-	-	-	-	374	133	-	-
TOTAL	2	2	153	45	855	429	-	-
GRAND TOTAL	2	2	153	45	14,505	17,361	1,457	250

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CLAM LANDINGS, 1973 - Continued

AREA AND STATE	RAZOR		SOFT		SUNRAY VENUS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	7,260	5,702	-	-
MASSACHUSETTS	1	1	530	479	-	-
RHODE ISLAND	-	-	22	22	-	-
TOTAL	1	1	7,812	6,203	-	-
MIDDLE ATLANTIC:						
NEW YORK	5	3	104	115	-	-
NEW JERSEY	-	-	17	19	-	-
TOTAL	5	3	121	134	-	-
CHESAPEAKE, MARYLAND	-	-	668	557	-	-
GULF, FLORIDA, WEST COAST	-	-	-	-	244	33
PACIFIC:						
ALASKA	97	89	-	-	-	-
WASHINGTON	48	85	26	11	-	-
OREGON	7	12	(1)	(1)	-	-
TOTAL	152	186	26	11	-	-
GRAND TOTAL	158	190	8,627	6,905	244	33

AREA AND STATE	SURF		MIXED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	7,263	5,705
MASSACHUSETTS	45	17	-	-	1,813	1,899
RHODE ISLAND	17	4	-	-	2,421	1,355
CONNECTICUT	-	-	-	-	241	101
TOTAL	62	21	-	-	11,738	9,060
MIDDLE ATLANTIC:						
NEW YORK	3,319	413	-	-	10,674	11,441
NEW JERSEY	21,588	2,709	-	-	23,499	4,369
DELAWARE	6,630	780	-	-	6,693	834
TOTAL	31,537	3,902	-	-	40,866	16,644
CHESAPEAKE:						
MARYLAND	7,448	1,167	-	-	8,184	1,762
VIRGINIA	43,323	4,777	-	-	44,677	6,035
TOTAL	50,771	5,944	-	-	52,861	7,797
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	-	-	379	294
SOUTH CAROLINA	-	-	-	-	95	46
GEORGIA	-	-	-	-	6	5
FLORIDA, EAST COAST	-	-	-	-	139	101
TOTAL	-	-	-	-	619	446
GULF, FLORIDA, WEST COAST	-	-	-	-	244	33
PACIFIC:						
ALASKA	-	-	-	-	97	89
WASHINGTON	-	-	24	5	730	440
OREGON	-	-	-	-	11	16
CALIFORNIA	-	-	-	-	374	133
TOTAL	-	-	24	5	1,212	678
HAWAII	-	-	(1)	(1)	(1)	(1)
GRAND TOTAL	82,370	9,867	24	5	107,540	34,658

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF CLAM LANDINGS OF CATCH BY GEAR, 1973

GEAR	COCKLE		GEODUCK		HARD	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS.	-	-	-	-	126	103
POTS.	-	-	-	-	1	1
DREDGES	-	-	-	-	2,967	3,443
TONGS	-	-	-	-	5,169	6,930
RAKES	-	-	-	-	4,311	5,457
HOES.	-	-	-	-	6	6
SHOVELS	2	2	-	-	291	176
PICKS	-	-	-	-	366	341
DIVING OUTFITS.	-	-	153	45	-	-
BY HAND	-	-	-	-	1,268	904
TOTAL	2	2	153	45	14,505	17,361

GEAR	OCEAN QUAHOG		RAZOR		SOFT	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
POTS.	(1)	(1)	-	-	-	-
DREDGES	1,457	250	-	-	693	568
TONGS	-	-	-	-	(1)	(1)
RAKES	-	-	5	3	124	137
HOES.	-	-	1	1	7,803	6,193
SHOVELS	-	-	152	186	2	1
BY HAND	-	-	-	-	5	6
TOTAL	1,457	250	158	190	8,627	6,905

GEAR	SUNRAY VENUS		SURF	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
DREDGES	244	33	82,357	9,861
RAKES	-	-	1	(1)
HOES.	-	-	12	6
TOTAL	244	33	82,370	9,867

GEAR	MIXED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS.	-	-	126	103
POTS.	-	-	1	1
DREDGES	24	5	87,742	14,160
TONGS	-	-	5,169	6,930
RAKES	-	-	4,441	5,597
HOES.	-	-	7,822	6,206
SHOVELS	-	-	447	365
PICKS	-	-	366	341
DIVING OUTFITS.	-	-	153	45
BY HAND	-	-	1,273	910
TOTAL	24	5	107,540	34,658

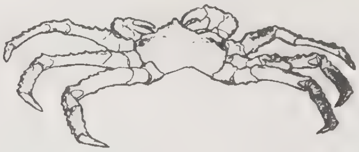
1/ LESS THAN 500 POUNDS OR $500.

U.S. CRAB FISHERY, 1973

Crab landings in 1973 were 297.4 million pounds worth a record $87.7 million to fishermen, a decrease of 25.6 million pounds but an increase of $21.2 million compared with 1972. The principal reason for the smaller harvest was a sharp decline in the Chesapeake States--down 21 percent compared with 1972. There were also declines in the South Atlantic and Pacific Coast States, and in Hawaii. Landings in the Gulf were a record 45.6 million pounds--an increase of 8.4 million compared with 1972. Record landings of hard blue crabs in Louisiana accounted for the gain. On the Pacific Coast, dungeness crab landings were 14.4 million pounds, a decline of 13.9 million pounds (49 percent) compared to 1972, and the smallest since 1938. In Alaska, landings of king crabs declined from 94.2 million pounds in 1972 to 76.8 million in 1973. However, the snow crab harvest was a record 61.7 million pounds--up 15.7 million compared to 1972.

The Pacific Coast States led in volume with 154.0 million pounds (52 percent of the total) followed by Chesapeake States, 58.9 million (20 percent); Gulf States, 45.6 million (15 percent); and South Atlantic States, 31.9 million pounds (11 percent). The rest was taken in New England and Middle Atlantic States, and in Hawaii.

Fishermen took 267.6 million pounds (90 percent of the total) with pots; 10.9 million (4 percent) with lines; 9.7 million (3 percent) with dredges; and 7.1 million (2 percent) with otter trawls. The remainder was taken with purse seines, pound nets, gill nets, dip nets, lift nets, brush traps, or gathered by hand.



KING CRAB

SUMMARY OF CRAB POT OPERATING UNITS, 1973

ITEM	NEW ENGLAND, NEW HAMPSHIRE	MIDDLE ATLANTIC			CHESAPEAKE		
		NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS	-	-	5	5	267	409	676
ON BOATS AND SHORE	24	159	69	228	736	970	1,706
TOTAL FISHERMEN	24	159	74	233	1,003	1,379	2,382
VESSELS, MOTOR:							
5 - 9 TONS	-	-	-	-	184	217	401
10 - 19 TONS	-	-	4	4	63	27	90
20 - 29 TONS	-	-	-	-	1	6	7
40 - 49 TONS	-	-	-	-	1	-	1
TOTAL VESSELS	-	-	4	4	249	250	499
TOTAL GROSS TONNAGE	-	-	56	56	2,143	1,965	4,108
BOATS, MOTOR	15	159	47	206	664	833	1,497
GEAR	435	8,880	5,334	14,214	84,415	136,785	221,200

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB POT OPERATING UNITS, 1973 - Continued

ITEM	SOUTH ATLANTIC				
	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	31	4	-	9	44
ON BOATS AND SHORE. . . .	396	275	214	133	1,018
TOTAL FISHERMEN . . .	427	279	214	142	1,062
VESSELS, MOTOR:					
5 - 9 TONS.	14	2	-	-	16
10 - 19 TONS.	3	-	-	-	3
110 - 119 TONS.	-	-	-	2	2
120 - 129 TONS.	-	-	-	2	2
TOTAL VESSELS	17	2	-	4	23
TOTAL GROSS TONNAGE .	136	15	-	81	232
BOATS, MOTOR.	368	204	146	130	848
GEAR.	38,060	12,350	8,755	20,175	79,340

ITEM	GULF					
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS.	74	-	-	-	-	74
ON BOATS AND SHORE. . . .	438	95	68	757	126	1,484
TOTAL FISHERMEN . . .	512	95	68	757	126	1,558
VESSELS, MOTOR:						
5 - 9 TONS.	7	-	-	-	-	7
10 - 19 TONS.	23	-	-	-	-	23
20 - 29 TONS.	2	-	-	-	-	2
30 - 39 TONS.	3	-	-	-	-	3
TOTAL VESSELS	35	-	-	-	-	35
TOTAL GROSS TONNAGE .	501	-	-	-	-	501
BOATS, MOTOR.	362	89	58	730	126	1,365
GEAR.	172,159	13,935	5,290	93,595	16,500	301,479

ITEM	PACIFIC				
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	1,317	191	535	390	2,327
ON BOATS AND SHORE. . . .	290	283	90	148	811
TOTAL FISHERMEN . . .	1,607	474	625	538	3,138
VESSELS, MOTOR:					
5 - 9 TONS.	19	21	18	32	90
10 - 19 TONS.	100	78	76	99	339
20 - 29 TONS.	47	29	51	28	145
30 - 39 TONS.	40	26	23	12	94
40 - 49 TONS.	29	13	17	16	68
50 - 59 TONS.	27	6	10	4	44
60 - 69 TONS.	17	3	3	3	24
70 - 79 TONS.	8	1	1	-	10
80 - 89 TONS.	8	4	1	-	11
90 - 99 TONS.	12	4	2	1	15
100 - 109 TONS.	10	-	-	-	10
110 - 119 TONS.	12	3	-	-	12
120 - 129 TONS.	7	2	-	-	9
130 - 139 TONS.	9	-	-	-	9
140 - 149 TONS.	9	-	-	-	9
150 - 159 TONS.	4	-	-	-	4
160 - 169 TONS.	15	1	-	-	15
170 - 179 TONS.	8	-	-	-	8
180 - 189 TONS.	14	-	-	-	14
190 - 199 TONS.	32	-	-	-	32
280 - 289 TONS.	1	-	-	-	1
290 - 299 TONS.	2	-	-	-	2

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB POT OPERATING UNITS, 1973 - Continued

ITEM	PACIFIC				
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
VESSELS, MOTOR - CONTINUED:					
320 - 329 TONS.	2	-	-	-	2
340 - 349 TONS.	1	-	-	-	1
380 - 389 TONS.	1	-	-	-	1
430 - 439 TONS.	1	-	-	-	1
490 - 499 TONS.	2	-	-	-	2
530 - 539 TONS.	1	-	-	-	1
590 - 599 TONS.	1	-	-	-	1
TOTAL VESSELS	439	191	202	195	974
TOTAL GROSS TONNAGE .	34,373	5,446	5,069	3,859	46,429
BOATS, MOTOR.	123	188	45	77	433
GEAR.	119,562	52,764	58,302	37,440	258,478

SUMMARY OF CRAB TROT LINE OPERATING UNITS, 1973

ITEM	CHESAPEAKE		SOUTH ATLANTIC		GULF, LOUISIANA	TOTAL, EXCLUSIVE OF DUPLICATION
	MARYLAND	VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA		
	NUMBER					
FISHERMEN:						
ON VESSELS.	304	2	4	-	-	310
ON BOATS AND SHORE. . . .	6,788	5	95	3	201	7,092
TOTAL FISHERMEN . . .	7,092	7	99	3	201	7,402
VESSELS, MOTOR:						
5 - 9 TONS.	235	1	4	-	-	240
10 - 19 TONS.	48	-	-	-	-	48
40 - 49 TONS.	1	-	-	-	-	1
TOTAL VESSELS	284	1	4	-	-	289
TOTAL GROSS TONNAGE .	2,264	6	25	-	-	2,295
BOATS, MOTOR.	5,491	5	70	3	201	5,770
GEAR.	7,987	6	74	6	415	8,488

SUMMARY OF CRAB DREDGE OPERATING UNITS, 1973

ITEM	MIDDLE ATLANTIC		CHESAPEAKE, VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NEW JERSEY	DELAWARE		
	NUMBER			
FISHERMEN:				
ON VESSELS.	24	15	409	448
ON BOATS AND SHORE. . . .	35	-	105	140
TOTAL FISHERMEN . . .	59	15	514	588
VESSELS, MOTOR:				
0 - 9 TONS.	1	-	62	63
10 - 19 TONS.	7	-	58	65
20 - 29 TONS.	-	1	29	30
30 - 39 TONS.	1	1	9	11
40 - 49 TONS.	-	1	2	3
50 - 59 TONS.	-	-	1	1
60 - 69 TONS.	1	-	2	3
70 - 79 TONS.	-	-	1	1
TOTAL VESSELS	10	3	164	177
TOTAL GROSS TONNAGE .	198	105	2,591	2,894
BOATS, MOTOR.	25	-	51	76
GEAR.	63	6	320	389

SUMMARY OF CRAB LANDINGS, 1973

AREA AND STATE	BLUE				DUNGENESS	
	HARD		SOFT AND PEELER			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MIDDLE ATLANTIC:						
NEW JERSEY.	2,572	663	23	16	-	-
DELAWARE.	2,373	654	18	13	-	-
TOTAL	4,945	1,317	41	29	-	-
CHESAPEAKE:						
MARYLAND.	19,539	2,786	1,513	764	-	-
VIRGINIA.	36,746	4,063	983	497	-	-
TOTAL	56,285	6,849	2,496	1,261	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA.	11,963	1,537	45	28	-	-
SOUTH CAROLINA.	7,952	1,144	-	-	-	-
GEORGIA	7,984	969	-	-	-	-
FLORIDA, EAST COAST . . .	3,914	532	-	-	-	-
TOTAL	31,813	4,182	45	28	-	-
GULF:						
FLORIDA, WEST COAST . . .	9,599	1,147	-	-	-	-
ALABAMA	2,098	294	-	-	-	-
MISSISSIPPI	1,815	231	-	-	-	-
LOUISIANA	23,080	2,811	119	132	-	-
TEXAS	6,881	830	-	-	-	-
TOTAL	43,473	5,313	119	132	-	-
PACIFIC COAST:						
ALASKA.	-	-	-	-	6,426	3,427
WASHINGTON.	-	-	-	-	4,574	2,567
OREGON.	-	-	-	-	2,350	1,339
CALIFORNIA.	-	-	-	-	1,023	867
TOTAL	-	-	-	-	14,373	8,200
GRAND TOTAL	136,516	17,661	2,701	1,450	14,373	8,200

AREA AND STATE	GREEN		KING		RED		ROCK	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	-	-	-	-	1,121	109
NEW HAMPSHIRE	33	3	-	-	-	-	16	2
MASSACHUSETTS	-	-	-	-	153	46	72	9
RHODE ISLAND.	-	-	-	-	96	25	206	46
TOTAL	33	3	-	-	249	71	1,415	166
MIDDLE ATLANTIC, NEW JERSEY, TOTAL.	-	-	-	-	27	2	193	11
CHESAPEAKE, VIRGINIA, TOTAL.	-	-	-	-	2	(1)	(1)	(1)
PACIFIC COAST:								
ALASKA.	-	-	76,824	47,702	-	-	-	-
WASHINGTON.	-	-	-	-	1	(1)	-	-
CALIFORNIA.	-	-	-	-	96	13	962	166
TOTAL	-	-	76,824	47,702	97	13	962	166
GRAND TOTAL	33	3	76,824	47,702	375	86	2,570	343

AREA AND STATE	SNOW		STONE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SOUTH ATLANTIC, FLORIDA EAST COAST, TOTAL.	-	-	54	39
GULF, FLORIDA, WEST COAST, TOTAL.	-	-	2,034	1,386
PACIFIC COAST, ALASKA, TOTAL.	61,719	10,756	-	-
GRAND TOTAL	61,719	10,756	2,088	1,425

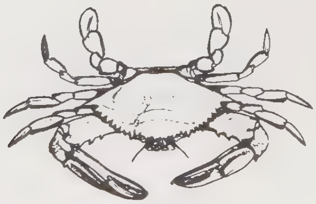
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB LANDINGS, 1973 - Continued

AREA AND STATE	UNCLASSIFIED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	-	-	1,121	109
NEW HAMPSHIRE	-	-	49	5
MASSACHUSETTS	-	-	225	55
RHODE ISLAND	-	-	302	71
TOTAL	-	-	1,697	240
MIDDLE ATLANTIC:				
NEW JERSEY	-	-	2,815	692
DELAWARE	-	-	2,391	667
TOTAL	-	-	5,206	1,359
CHESAPEAKE:				
MARYLAND	-	-	21,052	3,550
VIRGINIA	77	6	37,808	4,566
TOTAL	77	6	58,860	8,116
SOUTH ATLANTIC:				
NORTH CAROLINA	-	-	12,008	1,565
SOUTH CAROLINA	-	-	7,952	1,144
GEORGIA	-	-	7,984	969
FLORIDA, EAST COAST	-	-	3,968	571
TOTAL	-	-	31,912	4,249
GULF:				
FLORIDA, WEST COAST	-	-	11,633	2,533
ALABAMA	-	-	2,098	294
MISSISSIPPI	-	-	1,815	231
LOUISIANA	-	-	23,199	2,943
TEXAS	-	-	6,881	830
TOTAL	-	-	45,626	6,831
PACIFIC COAST:				
ALASKA	-	-	144,969	61,885
WASHINGTON	-	-	4,575	2,567
OREGON	-	-	2,350	1,339
CALIFORNIA	-	-	2,081	1,046
TOTAL	-	-	153,975	66,837
HAWAII, TOTAL	79	114	79	114
GRAND TOTAL	156	120	297,355	87,746

1/ LESS THAN 500 POUNDS OR $500.



BLUE CRAB

SUMMARY OF CRAB LANDINGS OF CATCH BY GEAR, 1973

GEAR	BLUE				DUNGENESS	
	HARD		SOFT AND PEELER			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS	6,864	822	28	16	4	3
POUND NETS	22	3	297	147	-	-
POTS	108,981	13,936	858	487	14,363	8,194
GILL NETS	-	-	-	-	1	(1)
LINES	10,861	1,452	50	30	3	2
DIP NETS	15	2	41	29	2	1
SCRAPES	96	14	1,390	697	-	-
DREDGES	9,677	1,432	-	-	-	-
BRUSH TRAPS	-	-	37	44	-	-
BY HAND	(1)	(1)	-	-	-	-
TOTAL	136,516	17,661	2,701	1,450	14,373	8,200

GEAR	GREEN		KING		RED		ROCK	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
PURSE SEINES	-	-	-	-	96	13	-	-
OTTER TRAWLS	-	-	-	-	30	2	133	8
POTS	33	3	76,824	47,702	249	71	2,422	316
GILL NETS	-	-	-	-	-	-	3	(1)
LINES	-	-	-	-	-	-	5	1
DREDGES	-	-	-	-	-	-	(1)	(1)
BY HAND	-	-	-	-	-	-	7	18
TOTAL	33	3	76,824	47,702	375	86	2,570	343

GEAR	SNOW		STONE		UNCLASSIFIED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
PURSE SEINES	-	-	-	-	-	-	96	13
OTTER TRAWLS	-	-	-	-	4	(1)	7,063	851
POUND NETS	-	-	-	-	-	-	319	150
POTS	61,719	10,756	2,088	1,425	104	43	267,641	82,933
GILL NETS	-	-	-	-	(1)	(1)	4	(1)
LINES	-	-	-	-	(1)	(1)	10,919	1,485
DIP NETS	-	-	-	-	-	-	58	32
LIFT NETS	-	-	-	-	48	77	48	77
SCRAPES	-	-	-	-	-	-	1,486	711
DREDGES	-	-	-	-	-	-	9,677	1,432
BRUSH TRAPS	-	-	-	-	-	-	37	44
BY HAND	-	-	-	-	-	-	7	18
UNCLASSIFIED	-	-	-	-	(1)	(1)	(1)	(1)
TOTAL	61,719	10,756	2,088	1,425	156	120	297,355	87,746

1/ LESS THAN 500 POUNDS OR $500.

KING CRAB

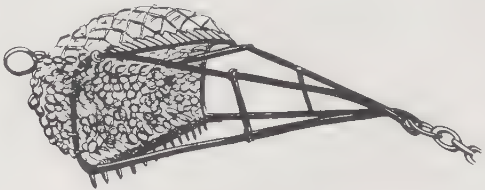
U.S. OYSTER FISHERY, 1973

Landings of oysters were 51.9 million pounds of meats worth a record $39.0 million--a decline of 4.1 million pounds, but an increase of $1.9 million compared with 1972. Principal reasons for the decline in volume were lower landings in the South Atlantic, Gulf, and Pacific Coast States.

The Chesapeake States led in production with 25.4 million pounds (49 percent of the total) followed by the Gulf States with 14.9 million (29 percent); the Pacific Coast States, 6.6 million (13 percent); and the Middle Atlantic States, 3.2 million pounds (6 percent). The New England and South Atlantic States accounted for the rest.

Dredges took 27.2 million pounds (52 percent) of the oyster landings, and tongs, 23.4 million pounds (45 percent). The rest were taken by rakes, or gathered by hand.

In Section 13 of this digest is a table which gives the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



OYSTER DREDGE

SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1973

ITEM	NEW ENGLAND			MIDDLE ATLANTIC			
	MASSA-CHUSETTS	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS.	-	25	25	45	181	40	266
ON BOATS AND SHORE. . . .	6	-	6	-	10	-	10
TOTAL FISHERMEN . . .	6	25	31	45	191	40	276
VESSELS, MOTOR:							
5 - 9 TONS.	-	-	-	-	1	-	1
10 - 19 TONS.	-	1	1	1	6	-	7
20 - 29 TONS.	-	2	2	1	1	1	3
30 - 39 TONS.	-	1	1	2	5	2	9
40 - 49 TONS.	-	1	1	-	2	1	3
50 - 59 TONS.	-	1	1	3	5	-	8
60 - 69 TONS.	-	1	1	2	1	-	3
70 - 79 TONS.	-	-	-	-	-	1	1
TOTAL VESSELS	-	7	7	9	21	5	35
TOTAL GROSS TONNAGE .	-	257	257	381	710	217	1,308
BOATS, MOTOR.	3	-	3	-	6	-	6
GEAR.	3	13	16	17	50	10	77

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1973 - Continued

ITEM	CHESAPEAKE			SOUTH ATLANTIC		
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS.	179	307	486	52	-	52
ON BOATS AND SHORE. . . .	38	170	208	148	2	150
TOTAL FISHERMEN	217	477	694	200	2	202
VESSELS, MOTOR:						
5 - 9 TONS.	16	86	102	28	-	28
10 - 19 TONS.	15	31	46	5	-	5
20 - 29 TONS.	4	6	10	1	-	1
30 - 39 TONS.	-	4	4	-	-	-
40 - 49 TONS.	-	1	1	-	-	-
TOTAL VESSELS	35	128	163	34	-	34
TOTAL GROSS TONNAGE .	388	1,331	1,719	277	-	277
BOATS, MOTOR.	16	80	96	126	1	127
GEAR.	82	251	333	160	2	162

ITEM	GULF				PACIFIC			
	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER							
FISHERMEN:								
ON VESSELS.	219	632	457	1,165	36	4	-	40
ON BOATS AND SHORE. . . .	52	391	180	623	10	4	8	22
TOTAL FISHERMEN . . .	271	1,023	637	1,788	46	8	8	62
VESSELS, MOTOR:								
5 - 9 TONS.	3	26	20	47	1	-	-	1
10 - 19 TONS.	20	94	129	217	8	1	-	9
20 - 29 TONS.	27	69	34	113	5	1	-	6
30 - 39 TONS.	12	32	13	45	3	-	-	3
40 - 49 TONS.	5	9	7	15	1	-	-	1
50 - 59 TONS.	-	2	1	3	-	-	-	-
60 - 69 TONS.	1	-	-	1	-	-	-	-
TOTAL VESSELS	68	232	204	441	18	2	-	20
TOTAL GROSS TONNAGE .	1,621	4,720	3,490	8,387	397	35	-	432
BOATS, MOTOR.	36	214	85	335	6	2	4	12
GEAR.	193	814	289	1,227	46	8	4	58

SUMMARY OF OYSTER TONG OPERATING UNITS, 1973

ITEM	NEW ENGLAND, MASSACHUSETTS, TOTAL, EXCLUSIVE OF DUPLICATION	MIDDLE ATLANTIC			
		NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE.	56	275	65	18	358
TOTAL FISHERMEN . . .	56	275	65	18	358
BOATS, MOTOR.	54	275	41	18	334
GEAR.	55	275	65	18	358

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER TONG OPERATING UNITS, 1973 - Continued

ITEM	CHESAPEAKE			SOUTH ATLANTIC			
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS.	725	589	1,280	-	-	-	-
ON BOATS AND SHORE. . . .	3,313	600	3,913	129	16	45	190
TOTAL FISHERMEN . . .	4,038	1,189	5,193	129	16	45	190
VESSELS, MOTOR:							
5 - 9 TONS.	487	239	725	-	-	-	-
10 - 19 TONS.	152	34	185	-	-	-	-
20 - 29 TONS.	2	3	5	-	-	-	-
40 - 49 TONS.	-	1	1	-	-	-	-
TOTAL VESSELS	641	277	916	-	-	-	-
TOTAL GROSS TONNAGE .	5,346	2,217	7,544	-	-	-	-
BOATS:							
MOTOR	2,213	454	2,667	123	16	42	181
OTHER	-	-	-	-	9	-	9
GEAR.	4,021	1,189	5,208	123	16	45	184

ITEM	GULF						PACIFIC, CALIFORNIA, TOTAL, EXCLUSIVE OF DUPLICATION	GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION		
	NUMBER							
FISHERMEN:								
ON VESSELS.	3	-	-	-	-	3	-	1,283
ON BOATS AND SHORE. . . .	513	394	513	82	2	1,504	35	6,056
TOTAL FISHERMEN . . .	516	394	513	82	2	1,507	35	7,339
VESSELS, MOTOR:								
5 - 9 TONS.	-	-	-	-	-	-	-	725
10 - 19 TONS.	1	-	-	-	-	1	-	186
20 - 29 TONS.	-	-	-	-	-	-	-	5
40 - 49 TONS.	-	-	-	-	-	-	-	1
TOTAL VESSELS. . . .	1	-	-	-	-	1	-	917
TOTAL GROSS TONNAGE .	14	-	-	-	-	14	-	7,558
BOATS:								
MOTOR	437	217	483	51	2	1,190	12	4,438
OTHER	-	20	-	-	-	20	-	29
GEAR.	513	394	483	68	2	1,460	35	7,300

SUMMARY OF OYSTER LANDINGS, 1973

AREA AND STATE	DREDGES		TONGS		RAKES	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MASSACHUSETTS	13	37	16	50	11	35
CONNECTICUT	141	274	-	-	-	-
TOTAL	154	311	16	50	11	35
MIDDLE ATLANTIC:						
NEW YORK.	1,388	3,251	4	9	-	-
NEW JERSEY.	1,376	1,300	20	29	-	-
DELAWARE.	381	327	12	16	-	-
TOTAL	3,145	4,878	36	54	-	-
CHESAPEAKE:						
MARYLAND.	2,802	2,075	17,620	11,513	-	-
VIRGINIA.	2,624	1,783	2,354	1,395	-	-
TOTAL	5,426	3,858	19,974	12,908	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA.	350	289	39	31	131	103
SOUTH CAROLINA.	-	-	-	-	878	505
GEORGIA	-	-	75	46	-	-
FLORIDA, EAST COAST . . .	8	6	48	38	-	-
TOTAL	358	295	162	115	1,009	608

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER LANDINGS, 1973 - Continued

AREA AND STATE	DREDGES		TONGS		RAKES	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
GULF:						
FLORIDA, WEST COAST . . .	-	-	2,403	1,491	-	-
ALABAMA	-	-	591	496	-	-
MISSISSIPPI	498	288	114	78	-	-
LOUISIANA	8,837	5,461	96	71	-	-
TEXAS	2,348	1,812	1	1	-	-
TOTAL	11,683	7,561	3,205	2,137	-	-
PACIFIC COAST:						
WASHINGTON:						
PACIFIC	5,655	4,876	-	-	-	-
WESTERN	19	100	-	-	-	-
TOTAL	5,674	4,976				
OREGON:						
PACIFIC	195	240	-	-	-	-
WESTERN	3	18	-	-	-	-
TOTAL	198	258	-	-	-	-
CALIFORNIA, PACIFIC, TOTAL	528	607	53	54	-	-
TOTAL PACIFIC COAST . .	6,400	5,841	53	54	-	-
GRAND TOTAL.	27,166	22,744	23,446	15,318	1,020	643

AREA AND STATE	BY HAND		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MASSACHUSETTS	-	-	40	122
CONNECTICUT	-	-	141	274
TOTAL	-	-	181	396
MIDDLE ATLANTIC:				
NEW YORK.	-	-	1,392	3,260
NEW JERSEY.	-	-	1,396	1,329
DELAWARE.	-	-	393	343
TOTAL	-	-	3,181	4,932
CHESAPEAKE:				
MARYLAND.	-	-	20,422	13,588
VIRGINIA.	-	-	4,978	3,178
TOTAL	-	-	25,400	16,766
SOUTH ATLANTIC:				
NORTH CAROLINA.	29	23	549	446
SOUTH CAROLINA.	-	-	878	505
GEORGIA	31	19	106	65
FLORIDA, EAST COAST . . .	67	54	123	98
TOTAL	127	96	1,656	1,114
GULF:				
FLORIDA, WEST COAST . . .	6	3	2,409	1,494
ALABAMA	-	-	591	496
MISSISSIPPI	-	-	612	366
LOUISIANA	20	12	8,953	5,544
TEXAS	-	-	2,349	1,813
TOTAL	26	15	14,914	9,713
PACIFIC COAST:				
WASHINGTON:				
PACIFIC	-	-	5,655	4,876
WESTERN	-	-	19	100
TOTAL	-	-	5,674	4,976
OREGON:				
PACIFIC	-	-	195	240
WESTERN	-	-	3	18
TOTAL	-	-	198	258
CALIFORNIA:				
EASTERN	1	4	1	4
PACIFIC	145	167	726	828
TOTAL	146	171	727	832
TOTAL PACIFIC COAST . .	146	171	6,599	6,066
GRAND TOTAL	299	282	51,931	38,987

SUMMARY OF ATLANTIC AND GULF OYSTER LANDINGS, 1973

AREA AND STATE	PUBLIC		PRIVATE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MASSACHUSETTS	13	32	27	90
CONNECTICUT	-	-	141	274
TOTAL	13	32	168	364
MIDDLE ATLANTIC:				
NEW YORK.	539	1,267	853	1,993
NEW JERSEY.	19	28	1,377	1,301
DELAWARE.	12	17	381	326
TOTAL	570	1,312	2,611	3,620
CHESAPEAKE:				
MARYLAND.	20,016	13,010	406	578
VIRGINIA.	2,330	1,374	2,648	1,804
TOTAL	22,346	14,384	3,054	2,382
SOUTH ATLANTIC:				
NORTH CAROLINA.	453	365	96	81
SOUTH CAROLINA.	-	-	878	505
GEORGIA	-	-	106	65
FLORIDA, EAST COAST . . .	88	71	35	27
TOTAL	541	436	1,115	678
GULF:				
FLORIDA, WEST COAST . . .	2,319	1,440	90	54
ALABAMA	591	496	-	-
MISSISSIPPI	552	325	60	41
LOUISIANA	355	310	8,598	5,234
TEXAS	2,116	1,538	233	275
TOTAL	5,933	4,109	8,981	5,604
GRAND TOTAL	29,403	20,273	15,929	12,648

SUMMARY OF OYSTER LANDINGS BY SPECIES, 1973

SPECIES	THOUSAND POUNDS	THOUSAND DOLLARS
EASTERN:		
PUBLIC.	29,403	20,273
PRIVATE 1/.	15,930	12,652
TOTAL	45,333	32,925
PACIFIC	6,576	5,944
WESTERN	22	118
GRAND TOTAL	51,931	38,987

1/ EASTERN PRIVATE INCLUDES 1,100 POUNDS OF OYSTERS, VALUED AT $4,018 HARVESTED IN CALIFORNIA.

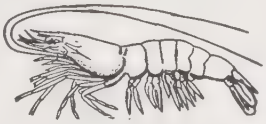
U.S. SHRIMP FISHERY, 1973

Shrimp landings were 379.7 million pounds (heads-on) worth a record $220.4 million--a decline of 7.7 million pounds, but an increase of $25.3 million compared with 1972. Shrimp remained the most valuable U.S. fishery.

Compared with 1972, the shrimp harvest declined in the New England, South Atlantic, and Gulf States, and Hawaii. This decline was partly offset, however, by record landings in the Pacific Coast States. The Gulf States accounted for 48 percent (182.2 million pounds) of the total; Pacific Coast States, 40 percent (152.2 million); South Atlantic States, 6 percent (24.6 million); and New England States, 5 percent (20.7 million). The remainder was landed in the Middle Atlantic and Mississippi River States and in Hawaii.

Landings by the otter trawl fleet were 370 million pounds -- 97 percent of the total harvest. Beam trawls took 3.9 million pounds (1 percent) of the shrimp landings and butterfly nets, 3.7 million pounds (1 percent). The rest was taken by haul seines, bag nets, pots and traps, and dip nets.

The U.S. shrimp otter trawl fishery employed 21,551 fishermen on 5,243 vessels and 6,060 motor boats. The Gulf States led in number of vessels (5 net tons or more) with 4,091.



SUMMARY OF SHRIMP LANDINGS, 1973

AREA AND STATE	HAUL SEINES		BAG NETS		BUTTERFLY NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	139	108	-	-
SOUTH CAROLINA.	-	-	76	56	-	-
TOTAL	-	-	215	164	-	-
GULF, LOUISIANA, TOTAL. . .	-	-	-	-	3,664	2,104
PACIFIC, CALIFORNIA, TOTAL.	1,000	179	-	-	-	-
GRAND TOTAL	1,000	179	215	164	3,664	2,104

AREA AND STATE	BEAM TRAWLS		OTTER TRAWLS		POTS AND TRAPS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	11,581	3,409	493	146
NEW HAMPSHIRE	-	-	132	34	-	-
MASSACHUSETTS	-	-	8,526	2,067	-	-
TOTAL	-	-	20,239	5,510	493	146
MIDDLE ATLANTIC, NEW JERSEY	1	1	-	-	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	4,864	4,630	-	-
SOUTH CAROLINA.	-	-	8,180	8,851	-	-
GEORGIA	-	-	8,248	9,343	-	-
FLORIDA, EAST COAST . . .	-	-	3,050	3,642	-	-
TOTAL	-	-	24,342	26,466	-	-

(CONTINUED ON NEXT PAGE)

SUMMARY OF SHRIMP LANDINGS, 1973 - Continued

AREA AND STATE	BEAM TRAWLS		OTTER TRAWLS		POTS AND TRAPS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
GULF:						
FLORIDA, WEST COAST . . .	-	-	26,140	22,601	-	-
ALABAMA	-	-	12,018	14,165	-	-
MISSISSIPPI	-	-	3,681	3,698	-	-
LOUISIANA	-	-	54,982	42,407	-	-
TEXAS	-	-	81,721	86,879	-	-
TOTAL	-	-	178,542	169,750	-	-
PACIFIC:						
ALASKA.	3,888	490	115,627	8,675	448	157
WASHINGTON.	52	28	5,270	884	92	82
OREGON.	-	-	24,517	5,394	-	-
CALIFORNIA.	-	-	1,311	344	15	21
TOTAL	3,940	518	146,725	15,297	555	260
MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL	-	-	-	-	5	2
HAWAII, TOTAL	-	-	-	-	(1)	(1)
GRAND TOTAL	3,941	519	369,848	217,023	1,053	408

AREA AND STATE	DIP NETS, COMMON		UNCLASSIFIED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	12,074	3,555
NEW HAMPSHIRE	-	-	-	-	132	34
MASSACHUSETTS	2	1	-	-	8,528	2,068
TOTAL	2	1	-	-	20,734	5,657
MIDDLE ATLANTIC, NEW JERSEY, TOTAL.	4	2	-	-	5	3
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	-	-	5,003	4,738
SOUTH CAROLINA.	-	-	-	-	8,256	8,907
GEORGIA	-	-	-	-	8,248	9,343
FLORIDA, EAST COAST . . .	-	-	-	-	3,050	3,642
TOTAL	-	-	-	-	24,557	26,630
GULF:						
FLORIDA, WEST COAST . . .	-	-	-	-	26,140	22,601
ALABAMA	-	-	-	-	12,018	14,165
MISSISSIPPI	-	-	-	-	3,681	3,698
LOUISIANA	-	-	-	-	58,646	44,511
TEXAS	-	-	-	-	81,721	86,879
TOTAL	-	-	-	-	182,206	171,854
PACIFIC:						
ALASKA.	-	-	-	-	119,963	9,322
WASHINGTON.	-	-	-	-	5,414	994
OREGON.	-	-	-	-	24,517	5,394
CALIFORNIA.	-	-	-	-	2,326	544
TOTAL	-	-	-	-	152,220	16,254
MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL.	-	-	-	-	5	2
HAWAII, TOTAL	-	-	(1)	1	(1)	1
GRAND TOTAL	6	3	(1)	1	379,727	220,401

1/ LESS THAN 500 POUNDS.

SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1973

GROSS TONNAGE	NEW ENGLAND			SOUTH ATLANTIC				
	MAINE	MASSACHUSETTS	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER							
5 - 9 TONS.	2	-	2	115	24	4	-	137
10 - 19 TONS.	22	2	24	79	55	35	8	163
20 - 29 TONS.	34	6	40	42	50	49	13	126
30 - 39 TONS.	24	9	31	59	69	79	21	164
40 - 49 TONS.	19	12	26	60	69	57	24	150
50 - 59 TONS.	6	4	9	30	32	37	28	89
60 - 69 TONS.	6	8	11	24	32	48	50	97
70 - 79 TONS.	5	5	9	20	19	17	21	52
80 - 89 TONS.	2	4	6	16	16	14	16	40
90 - 99 TONS.	1	1	2	20	17	13	20	50
100 - 109 TONS.	1	-	1	3	2	8	3	12
110 - 119 TONS.	-	1	1	2	1	-	1	2
120 - 129 TONS.	-	1	1	1	-	1	1	3
130 - 139 TONS.	-	-	-	-	-	1	-	1
140 - 149 TONS.	-	-	-	-	-	-	1	1
150 - 159 TONS.	1	-	1	-	-	-	-	-
190 - 199 TONS.	1	-	1	-	-	-	-	-
290 - 299 TONS.	-	-	-	1	-	-	-	1
TOTAL VESSELS	124	53	165	472	386	363	207	1,088
TOTAL GROSS TONNAGE .	4,581	2,816	6,769	16,433	16,183	16,884	12,539	44,174

GROSS TONNAGE	GULF						SOUTH ATLANTIC AND GULF TOTAL, EXCLUSIVE OF DUPLICATION
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER						
5 - 9 TONS.	30	26	9	68	52	162	299
10 - 19 TONS.	76	89	53	279	277	675	833
20 - 29 TONS.	51	49	84	243	130	429	550
30 - 39 TONS.	86	41	56	170	86	306	446
40 - 49 TONS.	90	30	43	147	117	281	389
50 - 59 TONS.	89	26	25	117	119	233	288
60 - 69 TONS.	160	27	31	172	282	412	457
70 - 79 TONS.	90	21	13	101	183	245	270
80 - 89 TONS.	86	40	6	98	168	217	235
90 - 99 TONS.	193	63	17	200	426	515	536
100 - 109 TONS.	31	10	4	71	137	166	172
110 - 119 TONS.	16	38	4	51	104	142	142
120 - 129 TONS.	18	27	9	60	72	104	105
130 - 139 TONS.	25	51	6	80	83	126	126
140 - 149 TONS.	3	5	2	17	18	24	25
150 - 159 TONS.	5	2	1	16	23	28	28
160 - 169 TONS.	3	5	1	13	12	19	19
170 - 179 TONS.	1	-	1	2	1	3	3
190 - 199 TONS.	1	-	-	3	4	4	4
290 - 299 TONS.	-	-	-	-	-	-	1
TOTAL VESSELS	1,054	550	365	1,908	2,294	4,091	4,928
TOTAL GROSS TONNAGE .	69,997	36,793	16,751	114,586	164,510	245,013	273,124

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SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1973 - Continued

GROSS TONNAGE	PACIFIC					GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER					
5 - 9 TONS.	1	-	1	-	2	303
10 - 19 TONS.	9	-	4	1	13	870
20 - 29 TONS.	2	-	22	7	26	616
30 - 39 TONS.	4	1	18	5	23	500
40 - 49 TONS.	7	2	17	5	26	441
50 - 59 TONS.	3	1	7	2	11	306
60 - 69 TONS.	7	2	5	-	13	480
70 - 79 TONS.	5	3	-	-	8	284
80 - 89 TONS.	4	3	6	-	10	247
90 - 99 TONS.	4	1	1	-	6	543
100 - 109 TONS.	5	-	1	-	6	178
110 - 119 TONS.	3	-	1	-	4	147
120 - 129 TONS.	4	-	1	-	4	108
130 - 139 TONS.	2	-	-	-	2	127
140 - 149 TONS.	1	-	-	-	1	26
150 - 159 TONS.	3	1	-	-	4	32
160 - 169 TONS.	4	1	-	-	4	21
170 - 179 TONS.	1	-	-	-	1	4
180 - 189 TONS.	1	-	1	-	2	2
190 - 199 TONS.	2	-	-	-	2	7
290 - 299 TONS.	-	-	-	-	-	1
TOTAL VESSELS	72	15	85	20	168	5,243
TOTAL GROSS TONNAGE .	5,985	1,227	3,843	679	10,490	288,568

SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1973

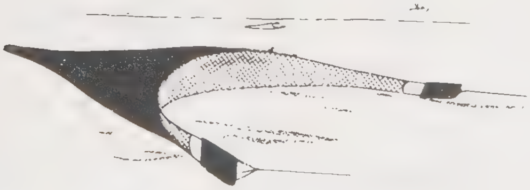
AREA AND STATE	BOAT FISHERY				VESSEL FISHERY	
	BOATS	FISHERMEN		OTTER TRAWLS	VESSELS	
		FULL-TIME	PART-TIME			
	NUMBER					GROSS TONNAGE
NEW ENGLAND:						
MAINE	238	325	153	238	124	4,581
NEW HAMPSHIRE	4	11	-	4	-	-
MASSACHUSETTS	-	-	-	-	53	2,816
TOTAL, EXCLUSIVE OF DUPLICATION.	242	336	153	242	165	6,769
SOUTH ATLANTIC:						
NORTH CAROLINA.	638	310	476	638	472	16,433
SOUTH CAROLINA.	152	22	141	152	386	16,183
GEORGIA	291	178	254	291	363	16,884
FLORIDA, EAST COAST . . .	6	8	-	6	207	12,539
TOTAL, EXCLUSIVE OF DUPLICATION.	1,087	518	871	1,087	1,088	44,174
GULF:						
FLORIDA, WEST COAST . . .	82	94	39	82	1,054	69,997
ALABAMA	156	158	68	156	550	36,793
MISSISSIPPI	452	200	300	452	365	16,751
LOUISIANA	3,603	3,152	1,611	3,603	1,908	114,586
TEXAS	430	474	180	430	2,294	164,510
TOTAL, EXCLUSIVE OF DUPLICATION.	4,723	4,078	2,198	4,723	4,091	245,013
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	5,810	4,596	3,069	5,810	4,928	273,124
PACIFIC:						
ALASKA.	8	22	-	8	72	5,985
WASHINGTON.	-	-	-	-	15	1,227
OREGON.	-	-	-	-	85	3,843
CALIFORNIA.	-	-	-	-	20	679
TOTAL, EXCLUSIVE OF DUPLICATION.	8	22	-	8	168	10,490
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	6,060	4,954	3,222	6,060	5,243	288,568

(CONTINUED ON NEXT PAGE)

SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1973 - Continued

AREA AND STATE	VESSEL FISHERY - CONTINUED		TOTAL (BOAT AND VESSEL FISHERY)		
	FISHERMEN	OTTER TRAWLS	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER				
NEW ENGLAND:					
MAINE	281	124	362	759	362
NEW HAMPSHIRE	-	-	4	11	4
MASSACHUSETTS	242	53	53	242	53
TOTAL, EXCLUSIVE OF DUPLICATION	486	165	407	975	407
SOUTH ATLANTIC:					
NORTH CAROLINA	1,070	883	1,110	1,856	1,521
SOUTH CAROLINA	830	767	538	993	919
GEORGIA	786	728	654	1,218	1,019
FLORIDA, EAST COAST	457	413	213	465	419
TOTAL, EXCLUSIVE OF DUPLICATION	2,422	2,115	2,175	3,811	3,202
GULF:					
FLORIDA, WEST COAST	1/ 2,711	2,036	1,136	2,844	2,118
ALABAMA	1/ 1,446	983	706	1,672	1,139
MISSISSIPPI	904	576	817	1,404	1,028
LOUISIANA	4,948	3,449	5,511	9,711	7,052
TEXAS	6,312	4,238	2,724	6,966	4,668
TOTAL, EXCLUSIVE OF DUPLICATION	10,573	7,292	8,814	16,849	12,015
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	12,393	8,905	10,738	20,058	14,715
PACIFIC:					
ALASKA	216	72	80	238	80
WASHINGTON	45	25	15	45	25
OREGON	266	104	85	266	104
CALIFORNIA	60	20	20	60	20
TOTAL, EXCLUSIVE OF DUPLICATION	515	195	176	537	203
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	13,375	9,492	11,303	21,551	15,552

1/ INCLUDES 1 PART-TIME FISHERMAN IN FLORIDA, WEST COAST AND 8 PART-TIME FISHERMEN IN ALABAMA ON VESSELS.



SHRIMP OTTER TRAWL

U.S. FISH OTTER TRAWL FLEET, 1973

The following tables contain information on the U.S. fish otter trawl fleet. The data include detailed information on the operating units in this fishery and a breakdown of vessels by area, States, and gross tonnage. The fish otter trawl fleet employed 4,281 fishermen on 1,181 vessels (craft of 5 net tons or more) and 160 boats. One hundred and forty vessels used two trawls, which brought the total number of trawls in use to 1,481.

SMALL OTTER TRAWL VESSEL

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1973

GROSS TONNAGE	NEW ENGLAND				
	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
5 - 9 TONS.	1	1	-	-	2
10 - 19 TONS.	16	35	6	-	55
20 - 29 TONS.	31	35	10	1	73
30 - 39 TONS.	19	36	13	2	64
40 - 49 TONS.	10	30	17	-	50
50 - 59 TONS.	1	20	14	-	31
60 - 69 TONS.	2	27	11	-	35
70 - 79 TONS.	1	27	10	-	32
80 - 89 TONS.	1	19	5	-	23
90 - 99 TONS.	-	15	11	-	20
100 - 109 TONS.	1	11	3	-	14
110 - 119 TONS.	-	18	4	-	19
120 - 129 TONS.	-	9	-	-	9
130 - 139 TONS.	-	9	-	-	9
140 - 149 TONS.	-	2	-	-	2
150 - 159 TONS.	-	9	1	-	9
160 - 169 TONS.	-	3	-	-	3
170 - 179 TONS.	1	4	-	-	5
180 - 189 TONS.	-	1	-	-	1
190 - 199 TONS.	8	11	-	-	16
290 - 299 TONS.	2	-	-	-	2
300 - 309 TONS.	2	-	-	-	2
310 - 319 TONS.	2	2	-	-	4
320 - 329 TONS.	2	-	-	-	2
440 - 449 TONS.	1	-	-	-	1
450 - 459 TONS.	1	-	-	-	1
TOTAL VESSELS	102	324	105	3	484
TOTAL GROSS TONNAGE .	7,616	23,146	6,155	86	33,422

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1973 - Continued

GROSS TONNAGE	MIDDLE ATLANTIC			CHESAPEAKE		
	NEW YORK	NEW JERSEY	TOTAL, EXCLUSIVE OF DUPLICATION	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
5 - 9 TONS.	3	2	5	-	-	-
10 - 19 TONS.	26	8	34	-	3	3
20 - 29 TONS.	21	10	31	3	4	7
30 - 39 TONS.	16	11	27	2	4	6
40 - 49 TONS.	5	20	25	3	5	6
50 - 59 TONS.	2	14	16	1	5	5
60 - 69 TONS.	-	11	11	-	4	4
70 - 79 TONS.	4	11	14	-	6	6
80 - 89 TONS.	-	4	4	2	4	5
90 - 99 TONS.	-	3	3	-	3	3
100 - 109 TONS.	2	3	4	-	2	2
110 - 119 TONS.	1	3	3	-	4	4
120 - 129 TONS.	1	2	3	-	3	3
130 - 139 TONS.	-	-	-	-	1	1
140 - 149 TONS.	1	1	1	-	3	3
150 - 159 TONS.	-	1	1	-	2	2
160 - 169 TONS.	-	-	-	-	1	1
180 - 189 TONS.	-	1	1	-	1	1
190 - 199 TONS.	-	1	1	-	-	-
TOTAL VESSELS	82	106	184	11	55	62
TOTAL GROSS TONNAGE .	2,653	6,155	8,375	497	4,383	4,654

GROSS TONNAGE	SOUTH ATLANTIC			GULF			
	NORTH CAROLINA	SOUTH CAROLINA	TOTAL, EXCLUSIVE OF DUPLI-CATION	FLORIDA, WEST COAST	MISSISSIPPI	LOUISIANA	TOTAL, EXCLUSIVE OF DUPLI-CATION
	NUMBER						
5 - 9 TONS.	5	-	5	5	-	-	5
10 - 19 TONS.	7	-	7	12	-	2	14
20 - 29 TONS.	9	-	9	6	1	3	10
30 - 39 TONS.	21	-	21	7	2	3	12
40 - 49 TONS.	30	-	30	-	-	-	-
50 - 59 TONS.	18	-	18	3	1	1	5
60 - 69 TONS.	9	-	9	1	2	-	3
70 - 79 TONS.	10	-	10	-	-	-	-
80 - 89 TONS.	10	-	10	-	2	1	3
90 - 99 TONS.	10	1	11	-	-	2	2
100 - 109 TONS.	2	-	2	-	1	-	1
110 - 119 TONS.	2	-	2	-	1	-	1
120 - 129 TONS.	1	-	1	-	1	2	3
130 - 139 TONS.	-	-	-	-	3	-	3
140 - 149 TONS.	1	-	1	-	2	-	2
150 - 159 TONS.	-	-	-	-	3	2	4
170 - 179 TONS.	-	-	-	-	-	1	1
180 - 189 TONS.	-	-	-	-	1	-	1
190 - 199 TONS.	-	-	-	-	1	-	1
290 - 299 TONS.	-	-	-	-	2	-	2
TOTAL VESSELS	135	1	136	34	23	17	73
TOTAL GROSS TONNAGE .	7,175	93	7,268	799	2,905	1,272	4,826

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1973 - Continued

GROSS TONNAGE	PACIFIC				
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
5 - 9 TONS.	1	1	1	5	8
10 - 19 TONS.	4	11	3	26	43
20 - 29 TONS.	2	8	15	22	46
30 - 39 TONS.	3	14	12	23	46
40 - 49 TONS.	1	20	18	23	57
50 - 59 TONS.	2	10	6	15	32
60 - 69 TONS.	1	11	4	7	22
70 - 79 TONS.	1	3	2	6	11
80 - 89 TONS.	-	2	2	3	5
90 - 99 TONS.	2	2	6	4	12
100 - 109 TONS.	2	2	2	3	9
110 - 119 TONS.	1	2	1	2	6
120 - 129 TONS.	-	1	-	-	1
130 - 139 TONS.	1	1	-	-	2
140 - 149 TONS.	-	-	-	1	1
180 - 189 TONS.	-	-	1	2	3
190 - 199 TONS.	-	3	1	2	6
TOTAL VESSELS	21	91	74	144	310
TOTAL GROSS TONNAGE .	1,156	4,911	3,837	6,514	15,378

GROSS TONNAGE	GREAT LAKES				GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	MICHIGAN	MINNESOTA	WISCONSIN	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER				
5 - 9 TONS.	-	-	-	-	25
10 - 19 TONS.	1	-	5	5	159
20 - 29 TONS.	2	-	1	3	173
30 - 39 TONS.	-	1	-	1	169
40 - 49 TONS.	-	-	1	1	159
50 - 59 TONS.	-	-	-	-	96
60 - 69 TONS.	-	-	-	-	75
70 - 79 TONS.	-	-	-	-	64
80 - 89 TONS.	-	-	-	-	44
90 - 99 TONS.	-	-	-	-	49
100 - 109 TONS.	-	-	-	-	28
110 - 119 TONS.	-	-	-	-	32
120 - 129 TONS.	-	-	-	-	17
130 - 139 TONS.	-	-	-	-	15
140 - 149 TONS.	-	-	-	-	8
150 - 159 TONS.	-	-	-	-	14
160 - 169 TONS.	-	-	-	-	4
170 - 179 TONS.	-	-	-	-	6
180 - 189 TONS.	-	-	-	-	7
190 - 199 TONS.	-	-	-	-	23
290 - 299 TONS.	-	-	-	-	4
300 - 309 TONS.	-	-	-	-	2
310 - 319 TONS.	-	-	-	-	4
320 - 329 TONS.	-	-	-	-	2
440 - 449 TONS.	-	-	-	-	1
450 - 459 TONS.	-	-	-	-	1
TOTAL VESSELS	3	1	7	10	1,181
TOTAL GROSS TONNAGE . .	61	33	131	211	68,766

SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1973

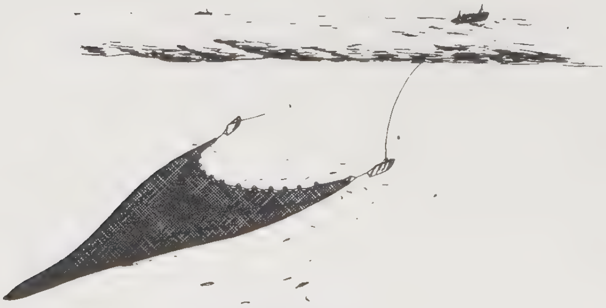
AREA AND STATE	BOAT FISHERY				VESSEL FISHERY	
	BOATS	FISHERMEN		OTTER TRAWLS	VESSELS	
		FULL-TIME	PART-TIME			
	NUMBER					GROSS TONNAGE
NEW ENGLAND:						
MAINE	63	90	34	63	102	7,616
NEW HAMPSHIRE	4	11	-	4	-	-
MASSACHUSETTS	-	-	-	-	324	23,146
RHODE ISLAND	6	3	8	6	105	6,155
CONNECTICUT	31	15	42	31	3	86
TOTAL, EXCLUSIVE OF DUPLICATION	103	118	84	103	484	33,422
MIDDLE ATLANTIC:						
NEW YORK	6	12	-	6	82	2,653
NEW JERSEY	3	6	-	3	106	6,155
TOTAL, EXCLUSIVE OF DUPLICATION	9	18	-	9	184	8,375
CHESAPEAKE:						
MARYLAND	-	-	-	-	11	497
VIRGINIA	-	-	-	-	55	4,383
TOTAL, EXCLUSIVE OF DUPLICATION	-	-	-	-	62	4,654
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	-	-	135	7,175
SOUTH CAROLINA	-	-	-	-	1	93
TOTAL, EXCLUSIVE OF DUPLICATION	-	-	-	-	136	7,268
GULF:						
FLORIDA, WEST COAST	4	6	2	4	34	799
MISSISSIPPI	-	-	-	-	23	2,905
LOUISIANA	-	-	-	-	17	1,272
TOTAL, EXCLUSIVE OF DUPLICATION	4	6	2	4	73	4,826
PACIFIC:						
ALASKA	3	12	-	3	21	1,156
WASHINGTON	-	-	-	-	91	4,911
OREGON	-	-	-	-	74	3,837
CALIFORNIA	39	114	-	39	144	6,514
TOTAL, EXCLUSIVE OF DUPLICATION	42	126	-	42	310	15,378
GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION	1	-	2	1	10	211
MISSISSIPPI RIVER, TOTAL	1	4	-	1	-	-
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	160	266	88	160	1,181	68,766

AREA AND STATE	VESSEL FISHERY - CONTINUED		TOTAL (BOAT AND VESSELS FISHERY)		
	FISHERMEN	OTTER TRAWLS	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER				
NEW ENGLAND:					
MAINE	303	102	165	427	165
NEW HAMPSHIRE	-	-	4	11	4
MASSACHUSETTS	1,672	324	324	1,672	324
RHODE ISLAND	399	105	111	410	111
CONNECTICUT	9	3	34	66	34
TOTAL, EXCLUSIVE OF DUPLICATION	2,146	484	517	2,209	587
MIDDLE ATLANTIC:					
NEW YORK	190	82	88	202	88
NEW JERSEY	343	106	109	349	109
TOTAL, EXCLUSIVE OF DUPLICATION	517	184	193	535	193

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1973 - Continued

AREA AND STATE	VESSEL FISHERY - CONTINUED		TOTAL (BOAT AND VESSEL FISHERY)		
	FISHERMEN	OTTER TRAWLS	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER				
CHESAPEAKE:					
MARYLAND	36	11	11	36	11
VIRGINIA	242	55	55	242	55
TOTAL, EXCLUSIVE OF DUPLICATION	263	62	62	263	62
SOUTH ATLANTIC:					
NORTH CAROLINA	408	213	135	408	213
SOUTH CAROLINA	3	2	1	3	2
TOTAL, EXCLUSIVE OF DUPLICATION	411	215	136	411	215
GULF:					
FLORIDA, WEST COAST	106	62	38	114	66
MISSISSIPPI	67	41	23	67	41
LOUISIANA	36	32	17	36	32
TOTAL, EXCLUSIVE OF DUPLICATION	141	126	77	149	130
PACIFIC:					
ALASKA	84	21	24	96	24
WASHINGTON	309	91	91	309	91
OREGON	246	74	74	246	74
CALIFORNIA	432	144	183	546	183
TOTAL, EXCLUSIVE OF DUPLICATION	1,008	310	352	1,134	352
GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION	21	10	11	27	11
MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION	-	-	1	4	1
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	4,281	1,321	1,341	4,635	1,481



FISH OTTER TRAWL

SECTION 13

STATISTICAL SURVEY PROCEDURE

"Fishery Statistics of the United States" (Statistical Digest) is prepared by the Statistics and Market News Division, National Marine Fisheries Service (NMFS); U.S. Department of Commerce, and is a continuation of a series inaugurated by predecessor organizations in the Department of Interior, Commerce, and Commerce and Labor, and the U.S. Fish Commission. The Statistical Digest contains detailed statistics and analytical textual reviews on the commercial fisheries of the United States. Included are data on the quantity and value of the commercial landings of fishery products by States, larger geographic regions and gear; and the number of persons, vessels, boats, and fishing gear engaged in the fisheries. In the sections on the Great Lakes and Mississippi River, the catch is also tabulated by water bodies. The Statistical Digest also contains data on the volume and value of processed fishery products, freezings and cold storage holdings, foreign trade, and other related information.

Following is a brief history of the statistical surveys that have been conducted in the United States and a description of the procedures used to collect the different kinds of data in the various geographical areas of the country.

History--The first comprehensive statistical study of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the U.S. National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries or geographic areas for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for the years from 1880 to 1907 and from 1909 to 1928. The first complete statistical canvass of the entire United States was made for 1908 by the Bureau of the Census. The next general survey of the entire United States was not made until 1931, although complete data for all areas, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various geographic areas were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas have been canvassed annually, and catch records have been obtained for the Great Lakes area. Complete operating unit and catch data have been obtained for all areas since 1954, except that only a partial survey of the Mississippi River and its tributaries was made for 1961. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years from 1941 to 1949, inclusive, and in 1951, lack of experienced personnel and budgetary limitations precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products, industrial products, and packaged fish surveys.

The chart on page 418 indicates the years for which surveys have been made in the various sections. Since the surveys of the fisheries have varied in completeness, three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation "complete survey" has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend "partial survey" usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation "partial survey" is used for regions in which only catch statistics were collected. The legend "no survey" indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the chart indicates that in certain regions no surveys were conducted, some information may be available on the landings at certain important ports. Likewise, information on the catch of certain species, such as menhaden, may be available as a result of data collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information has been obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 43. "Fishery Statistics of the United States, 1956." Figures for recent years are available from NMFS in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are on file in the Department of Commerce library and in many public libraries.

Field Personnel--The statistics contained in this volume have been collected by trained fishery reporting specialists of the National Marine Fisheries Service (NMFS) and, in some cases, by personnel of State fishery agencies. The fishery reporting specialists are assigned to field stations, generally in the principal port within their areas, and travel from that station to conduct their various surveys.

Period Covered--Most of the reporting agents collect statistics on landings for the current year and assemble final operating unit, catch, and processed products data for the previous year. It is usually 3 to 10 months after the end of the calendar year for which they are collecting data before the final figures for the Digest are available. The data are tabulated and prepared for publication as soon as possible after the end of the year. The figures are collected and published on a calendar year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; this is, from September to April, inclusive. Since 1930, they have been collected on a calendar year basis.

Scope--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans, bays, and coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics on the fisheries of the Mississippi River include those of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is carried on. Statistics on the fisheries of the Great Lakes cover canvasses of the fisheries of the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries in Lake Okeechobee and other inland lakes. Surveys for statistics of the wholesale and processing fishing industries cover plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection--There are several methods used to collect fishery statistics, each of which has been carefully studied to obtain the best results with available personnel and funds. In the preparation of operating units data, field personnel are supplied with a deck of prepunched vessel cards obtained from the Bureau of Customs. These cards indicate the name, official number, rig code, gross tonnage, length, and year built. Field personnel enter the number of crewmen, and number and type of gear used by the vessel. These data are obtained by interview. Data on the craft of less than 5 net tons are obtained from State conservation agencies and by contact with firms purchasing fish or shellfish from fishermen. The data thus obtained are machine processed to ensure accuracy.

STATISTICAL SURVEY PROCEDURE

SURVEYS OF THE FISHERIES OF THE UNITED STATES

C Complete Survey

P Partial Survey

☐ No Survey

Area	1800	'81	'82	'83	'84	'85	'86	'87	'88	'89	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	1900	'01	'02	'03	'04	'05
New England	C							P	P	P								P	P				P			P
Middle Atlantic	C							P	P	P	P	P	P					P	P			P			P	
Chesapeake	C							P	P		P	P						P				P			P	
South Atlantic	C							P	P	P	P							P					P			
Gulf	C							P	P	P	P							P					P			
Alaska	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	C
Wash., Ore., Cal.	C								P	P	P	P	P			P				P					P	
Great Lakes	C					P					P							P		P				P		
Mississippi River															P			P		P				P		
Area	**1906**	**'07**	**'08**	**'09**	**'10**	**'11**	**'12**	**'13**	**'14**	**'15**	**'16**	**'17**	**'18**	**'19**	**'20**	**'21**	**'22**	**'23**	**'24**	**'25**	**'26**	**'27**	**'28**	**'29**	**'30**	**'31**
New England			C		P									P					P	P	P	P	C	C	C	C
Middle Atlantic			C							P						P					C			C	C	C
Chesapeake			C												P					C				C	C	C
South Atlantic			C										P					P				C	C	C	C	C
Gulf			C										P					P				C	C	C	C	C
Alaska	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Wash., Ore., Cal.			C							P							P	P	P	P	P	P	C	C	C	C
Great Lakes			C					P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	C	C	C
Mississippi River			C						P	P							P									
Area	**1932**	**'33**	**'34**	**'35**	**'36**	**'37**	**'38**	**'39**	**'40**	**'41**	**'42**	**'43**	**'44**	**'45**	**'46**	**'47**	**'48**	**'49**	**'50**	**'51**	**'52**	**'53**	**'54**	**'55**	**'56**	**'57**
New England	P	C		C		C	C	C	C		P	P	P	P	P	P	P	P	C	P	C	C	C	C	C	C
Middle Atlantic	P	C		C		C	C	C	C		P	P	P	P	P	P	P	P	C	P	C	C	C	C	C	C
Chesapeake	P	C	C	C	C	C	C	C	C	P	P		P	P	P	P	P	P	C	P	C	C	C	C	C	C
South Atlantic	P		C		C	C	C	C	C					P					C	P	C	C	C	C	C	C
Gulf	P		C		C	C	C	C	C					P			P	P	C	P	C	C	C	C	C	C
Alaska	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Wash., Ore., Cal.	P	C	C	C	C	C	C	C	C	P	P	P	P	P	P	P	P	P	C	P	C	C	C	C	C	C
Great Lakes	P	P	C	P	C	C	C	C	C	P	P	P	P	P	P	P	P	P	C	P	P	P	C	C	C	C
Mississippi River																			C				C	C	C	C
Hawaii															P	P	P	P	P	P	P	P	P	P	P	P
Area	**1958**	**'59**	**'60**	**'61**	**'62**	**'63**	**'64**	**'65**	**'66**	**'67**	**'68**	**'69**	**'70**	**'71**	**'72**	**'73**										
New England	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										
Middle Atlantic	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										
Chesapeake	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										
South Atlantic	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										
Gulf	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										
Alaska	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										
Wash., Ore., Cal.	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										
Great Lakes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										
Mississippi River	C	C	P	P	C	C	C	C	C	C	C	C	C	C	C	C										
Hawaii	P	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C										

STATISTICAL SURVEY PROCEDURE

Data on over 96 percent of the catch are available from summaries of monthly landings bulletins and other current records assembled by NMFS or the various States. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited, and data are obtained from them on their purchases of fish and shellfish. It is impossible for the few Service representatives available for this work to interview each fisherman in a given locality. However, the more important areas and a sufficient number of areas of lesser importance are visited to obtain reliable information on production, the number of fishing craft engaged, the quantity of gear operated, catch by gear and waters, and the number of persons employed as fishermen.

The Service's role with regard to fishery statistics is principally that of coordinating the collection of information and assembling, analyzing, publishing, and disseminating fishery data. The State fishery agencies in a number of States have developed relatively complete statistical systems which greatly facilitate the Service's surveys in these States. In such instances, the Service conducts only such surveys as may be necessary to make the data comparable with those of other States.

NMFS obtains from the records of the State fishery agencies most of the catch statistics for the fisheries of the Great Lakes, the northern Mississippi River area, and the International Lakes of northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

NMFS statistical personnel are stationed at Seattle, Wash. and Terminal Island, Cal. for the purpose of surveying the fisheries of Washington, Oregon, and California. They obtain from the records of the State fishery departments figures on the volume of the catch and operating units. The value of the catch is derived from State and dealers records. In Washington and Oregon, data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State fishery agencies. Statistics on the wholesale fishery industry for this section are obtained largely by personal interviews.

In many States, NMFS and the fishery agency of the respective States cooperate in the collection and publication of current monthly and annual data on the catch. These data form the basis of the annual catch figures published in the Digest for the following States: Maine, Massachusetts, Rhode Island, New York, New Jersey, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, Ohio, Michigan, and Wisconsin.

In the administration of the Alaska fisheries, the State requires that copies of all receipts for fish and shellfish purchases from fishermen be furnished to the Alaska Department of Fish and Game. The data on these tickets are compiled and made available to NMFS. The summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish in the Great Lakes States usually are shown in weights as landed, which may be in the round or drawn condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are usually shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the case of univalve and bivalve mollusks, and round weight in the case of crustaceans and such cephalopods as squid and octopus.

STATISTICAL SURVEY PROCEDURE

Shore and Vessel Fisheries--In general, statistics of the shore fisheries collected by NMFS representatives include data on the number of casual and regular fishermen; number of motor and other fishing boats (craft of less than 5 net tons capacity are called "boats"); type and quantity of gear used; and the volume, value, and method of capture of each species for each locality or group of localities. The availability of data collected by some State fishery agencies obviates the necessity of detailed surveys by NMFS personnel.

Statistics on the vessel fisheries include data on the number in the crew; rig of vessels; gross tonnage; kind and quantity of gear used; and volume, value, and method of capture of each species. Craft having a capacity of 5 net tons or over are called "vessels." As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of Service agents collecting these data for individual vessels. Information on the year vessels were built was assembled for 1961, 1966, and 1968 to present.

Statistics on the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not reported.

All persons engaged in commercial fishing operations are included as fishermen. In most areas, fishermen not on vessels have been divided into "regular" and "casual." Regular fishermen are defined as those who receive more than one-half their annual income from fishing, whereas casual fishermen are those who receive less than one-half their annual compensation from fishing. It has not been possible to separate regular from casual fishermen on the Pacific Coast.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year, it was the practice of NMFS to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual home port of the vessels. This policy was discontinued since it quite often resulted in inconsistencies by crediting landings of some species to areas far removed from localities in which they are commonly taken. An outstanding example of this is the southern trawl fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts. Some fishing vessels from New England operate in this fishery for 6 to 10 weeks during the winter season. Prior to the survey for 1942, the catch of these vessels, consisting principally of fish common to Middle Atlantic waters, was credited to Massachusetts. Under the present system, this catch is credited to the Middle Atlantic ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the remainder of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one State has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut longlines or setlines on the Pacific Coast. In this fishery, each skate of gear is counted as one line, even though fastened together in fishing, because the International Pacific Halibut Commission uses a skate as a unit in its studies of fishing intensity.

STATISTICAL SURVEY PROCEDURE

Beginning with 1962, only summary data have been shown on the number of fishing gear operated in the Great Lakes and the International Lakes of northern Minnesota. These data appear in the General Review section of the Digest in the table "Summary of Operating Units." In detailed operating unit tables for these lakes, the number and size of gear have been replaced by information on the fishing effort expended in the operation of each gear.

Publication of Data--Statistics on employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to geographic divisions and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in this statistical report.

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938 except for 1932. These data have also been published in the digests for the years 1945, 1950, 1955, and 1960. County data were collected for the State in which surveys were conducted during the years since 1938, except for Maryland. Between 1942 and 1959, only operating unit data by counties have been obtained for Maryland. Complete data were obtained for 1960. County data assembled for the years since 1938 which were not published in the Digest are on file in the Washington Office of the Statistics and Market News Division.

LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Plymouth, Provincetown, and other Cape Cod ports. Data on the landings at Boston and Gloucester have been collected annually since 1893. Information on landings at New Bedford has been collected annually since 1938; and at Plymouth, Provincetown, and other Cape Cod ports since 1945. NMFS representatives are stationed at the principal ports. They obtain figures on the quantity and value of fish landed daily by fishing craft, the dates of departure and arrival of the craft, the gear used in their capture, the grounds from which the fish were taken, and other related information. The Service's Office of Resource Research cooperates in the collection of these data.

Statistics on landings at the above ports are released monthly and annually in bulletin form, and summary data are published in the annual Statistical Digest.

Shad and Alewife Fisheries--Surveys for statistics on the catch, value of catch, and operating units in the Hudson and Potomac River shad fisheries are made annually. On the Potomac River, similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys is available from the States' fishery agencies.

Annual data on the shad and alewife fisheries are not published separately in bulletin form. However, a summary is published in the Digest.

Statistics on the Hudson River shad fishery are available for 1896, 1897, 1898, 1901, 1904, 1910, and continuously since 1915. Data for the Potomac River shad fishery are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944. Statistics on the Potomac River alewife fishery are available for 1896, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944.

South Atlantic and Gulf of Mexico Shrimp Fishery--Detailed statistics on quantity and value of shrimp, by variety and size, landed at South Atlantic and Gulf ports, have been collected for the Gulf area since 1956 and the South Atlantic since 1957. Since 1956, NMFS personnel have also obtained daily information on the number of fishing trips, area and depth fished, and time spent fishing for craft landing at U.S. ports in the Gulf of Mexico. Various fishery agencies of the southern States cooperate in the collection of these data.

Detailed monthly and annual summaries of the statistics on shrimp catch and landings are published in bulletin form and are summarized in the Statistical Digests.

Historical Fishery Statistics--NMFS has in its files and in various reports or publications, a large volume of historical data on fisheries. Beginning with the 1951 Digest, a section entitled "Historical Fishery Statistics," which includes complete historical information on selected species, has been carried. There is published each year a listing of the titles of the series of data appearing in earlier editions.

Review of Certain Major Fisheries--For the years 1942-73, tabulations containing complete data on the catch of certain major species, have been included in a section of the Digest entitled "Review of Certain Major Fisheries." Although the data are included in the detailed catch tables of the various States, they are consolidated in this section to provide a single source of data for cod, haddock, menhaden, Atlantic ocean perch, salmon, tuna, oysters, clams, crabs, and shrimp. Data on operating units in the following fisheries have likewise been consolidated in this section: salmon purse seine and troll line, Atlantic and Pacific Coast tuna, menhaden purse seine, fish and shrimp otter trawls.

Canned Fishery Products and Industrial Products--Since 1921, NMFS has made annual sectional surveys for statistics on canned and industrial fishery products. These surveys are started the first week in January of each year for statistics on the production in the preceding year. So far as possible, the Service obtains by mail, statistics on the annual production of each domestic canned and industrial fishery products plant. If it is impossible to obtain the information by mail, the report is secured by a NMFS representative. Included in the data obtained are statistics on the yield and value of the canned products by type of commodity, can size, and area of production. Data on industrial products are obtained by commodity and area of production. The value shown for canned and industrial products is the gross amount received by the packer at the production point. No deductions are made for commissions or expenses.

Annual statistical bulletins are issued on this trade, and detailed data are published in the Statistical Digest. Prior to 1921, canned and industrial products data were not collected for the entire country. However, data on the production of these products were usually obtained for the areas in which general canvass surveys were conducted.

Fish Meal and Oil--Data are collected monthly on the domestic production of fish meal, body oil and fish solubles. This information is released monthly and annually in the Service's Current Fishery Statistics series of bulletins.

Fish Fillets and Steaks--Statistics on the annual production and value of fish fillets and steaks in the United States are obtained in conjunction with the canned and industrial fishery products survey. These data are released annually in bulletin form and in the annual Statistical Digest. Statistics on the production of fillets and steaks are available for 1926 and annually since 1928, except that no data were collected in California for the years 1941 to 1946, inclusive.

Fish Sticks and Portions--Quarterly information is collected and published on the production and value of breaded, cooked and raw fish sticks, breaded, cooked and raw fish portions, and unbreaded fish portions. The data are released in the Service's Current Fishery Statistics series of bulletins.

Cold-Storage Holdings of Fish--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by NMFS employees. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the Statistical Digest. Information regarding cold-storage holdings of fishery products has been published since 1917, while data on the quantity of fish frozen have been released for the years from 1920 to 1925, inclusive, and continuously since 1928.

Foreign Fishery Trade--Statistics on foreign trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics on all known imported or exported fishery products have been assembled and published annually since 1926 in the Digest. For earlier years, figures are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms used in this report are explained below.

Operating Units--Operating units include persons employed in the fisheries, and craft and gear engaged in the fisheries.

Vessel--A craft having a capacity of 5 net tons or over.

Boat--A craft having a capacity of less than 5 net tons.

Days Absent--In computing "days absent" for vessels landing fares at certain Massachusetts ports, the day of arrival, but not the day of departure, is included; thus, a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, "days absent" included both the day of departure and the day of arrival.

Days Fished--In computing "days fished" for fishing craft landing shrimp at Gulf of Mexico ports, the total number of hours spent in fishing effort has been divided by 24.

Fish--The term "fish" as used in this report includes all species belonging to the class Pisces.

Shellfish et al.--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as "Fish" or "Whale Products" have been included under "Shellfish et al." Accordingly, turtles, frogs, sponges, seaweed, and worms are included under this classification.

STATISTICAL SURVEY PROCEDURE

Incidental Catch--The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, odd integers are raised to the next even figure while even integers remain unchanged.

Converting--Many of the figures shown in the summary tables published herewith have converted to thousands of pounds or thousands of dollars. In making these conversions the sum of the items in a table is raised or lowered to the nearest thousand in accordance with standard statistical procedures. The individual items are adjusted to conform to the total thus obtained.

Confidential Data--The statistical data collected by the Service are confidential, and, unless specific authorization is given, are not released in a manner that would divulge private enterprise.

CONVERSION FACTORS

It is the policy of the Service to show detailed catch figures of all products in pounds for the sake of uniformity and for the purposes of comparison. This represents little difficulty in the case of fish, since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, numbers, gallons of meats, etc. So many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States, the problem becomes even more complex.

All univalve and bivalve mollusks (except fresh-water mussel shells) are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production in number of certain other shellfish, such as crabs. There also is included in the General Review section of this report a table containing data on the shell weight of univalve and bivalve mollusks taken.

Oysters--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf Coasts is reported to NMFS personnel in bushels. Prior to the data obtained for the year 1930, bushels were converted to pounds of meats on the basis of a uniform yield of 7 pounds of meats to the bushel. However, it was found that there was considerable variation in the yield of oysters per bushel particularly in Southern States where the yield has ranged as low as half the conversion factor used prior to 1930. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

MEASURES AND YIELD OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U.S. STANDARD BUSHEL		YIELD OF MARKET OYSTERS, 1973	
				STATE BUSHEL	U.S. STANDARD BUSHEL
	- - - CUBIC INCHES - - -		PERCENT	- - - - POUNDS OF MEATS - - - -	
MAINE	2,150.4	-	-	-	-
MASSACHUSETTS	2,150.4	-	-	6.50	6.50
RHODE ISLAND	2,150.4	-	-	7.00	7.00
CONNECTICUT	2,150.4	-	-	7.70	7.70
NEW YORK	2,150.4	-	-	7.50	7.50
NEW JERSEY	2,257.3	+ 106.9	+ 5.0	6.62	6.31
DELAWARE	2,257.3	+ 106.9	+ 5.0	7.38	7.03
MARYLAND	2,800.7	+ 650.3	+ 30.2	6.88	5.28
VIRGINIA	3,003.9	+ 853.5	+ 39.7	6.80	4.87
NORTH CAROLINA	2,801.9	+ 651.5	+ 30.3	7.04	5.40
SOUTH CAROLINA	4,071.5	+ 1,921.1	+ 89.3	4.99	2.64
GEORGIA	5,343.9	+ 3,193.5	+ 148.5	6.14	3.47
FLORIDA, EAST COAST	3,214.1	+ 1,063.7	+ 49.5	6.17	4.13
FLORIDA, WEST COAST	3,214.1	+ 1,063.7	+ 49.5	6.10	4.08
ALABAMA	2,826.2	+ 675.8	+ 31.4	7.21	5.49
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	5.74	4.37
LOUISIANA	2,148.4	- 2.0	- 0.1	5.08	5.08
TEXAS	2,700.0	+ 549.6	+ 25.6	7.01	5.58

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN MOLLUSKS, 1973

STATE	CLAMS						
	HARD		OCEAN QUAHOG	RANGIA	RAZOR	SOFT	SUNRAY VENUS
	PUBLIC	PRIVATE					
	- - - - - - - - - - POUNDS OF MEATS PER U.S. STANDARD BUSHELS - - - - - - - - -						
MAINE	11.00	-	-	-	-	15.00	-
MASSACHUSETTS	11.00	11.00	10.00	-	16.00	13.00	-
RHODE ISLAND	12.00	-	10.00	-	-	13.00	-
CONNECTICUT	12.00	-	-	-	-	-	-
NEW YORK	12.00	12.00	-	-	16.00	16.00	-
NEW JERSEY	10.00	-	-	-	-	12.00	-
DELAWARE	8.00	-	-	-	-	-	-
MARYLAND	8.00	-	-	-	-	12.00	-
VIRGINIA	8.00	-	-	-	-	-	-
NORTH CAROLINA	8.75	-	-	-	-	-	-
SOUTH CAROLINA	8.75	-	-	-	-	-	-
GEORGIA	8.75	-	-	-	-	-	-
FLORIDA, EAST COAST	8.00	-	-	-	-	-	-
FLORIDA, WEST COAST	-	-	-	-	-	-	6.89

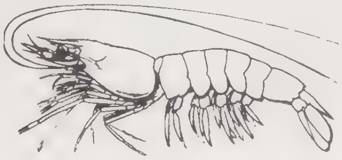
STATE	CLAMS - CONTINUED	CONCHS	MUSSELS, SEA	PERIWINKLES AND COCKLES	SCALLOPS		
	SURF				BAY	CALICO	SEA
	- - - - - - - - - - POUNDS OF MEATS PER U.S. STANDARD BUSHEL - - - - - - - - -						
MAINE	-	15.00	15.00	18.00	-	-	6.00
MASSACHUSETTS	11.00	15.00	10.00	-	6.00	-	6.00
RHODE ISLAND	11.00	15.00	-	-	-	-	6.00
CONNECTICUT	-	15.00	-	-	-	-	-
NEW YORK	17.00	15.00	10.00	-	6.00	-	6.00
NEW JERSEY	17.00	20.00	-	-	6.00	-	6.00
DELAWARE	17.00	-	-	-	-	-	-
MARYLAND	17.00	20.00	-	-	-	-	-
VIRGINIA	17.00	20.00	-	-	-	-	6.00
NORTH CAROLINA	-	-	-	-	6.00	3.05	-
FLORIDA, EAST COAST	-	-	-	-	-	2.70	-
FLORIDA, WEST COAST	-	-	-	-	4.81	-	-

RECOVERY OF SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO HEADS-ON WEIGHT

ITEM	SOUTH ATLANTIC AND GULF CATCH		PACIFIC AND NORTH ATLANTIC CATCH	
	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:
HEADLESS:				
BROWN (PENAEUS AZTECUS)	62.1	1.61	-	-
PINK (PENAEUS DUORARUM)	62.5	1.60	-	-
WHITE (PENAEUS SETIFERUS)	64.9	1.54	-	-
ROYAL RED (HYMENOPENAEUS ROBUSTUS)	55.6	1.80	-	-
SEA BOBS (XIPHOPENAEUS KROYERI)	65.4	1.53	-	-
OTHER (MOSTLY PANDALUS SPECIES)	-	-	57.0	1.75
ALL SPECIES (WEIGHTED AVERAGE)	62.9	1.59	57.0	1.75
PEELED FANTAIL, RAW 1/	50.0	2.00	-	-
PEELED, RAW 1/	49.0	2.04	28.0	3.57
PEELED, COOKED 1/	31.9	3.13	-	-
BREADED, RAW (INCLUDING FANTAIL) 1/	100.0	1.00	-	-
DRIED 1/	13.0	7.69	-	-
CANNED 1/	31.2	3.21	16.0	6.25

1/ AVERAGE FOR ALL SPECIES

NOTE:--EFFECTIVE IN 1962, THE CONVERSION FACTORS LISTED ABOVE BECAME THE STATISTICS AND MARKET NEWS DIVISIONS' FACTORS FOR CONVERTING VARIOUS SHRIMP PRODUCTS TO HEADS-ON (ROUND) WEIGHT.



STATISTICAL SURVEY PROCEDURE

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW BASIC PRODUCT, SOUTH ATLANTIC AND GULF STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT			
	HEADLESS RAW	PEELED FANTAIL RAW	PEELED RAW	PEELED COOKED
HEADS-ON (ROUND)	62.9%	50.0%	49.0%	31.9%
FACTOR	1.59	2.00	2.04	3.13
HEADLESS	100.0%	79.6%	77.9%	50.7%
FACTOR	1.00	1.26	1.28	1.97
PEELED	-	-	100.0%	65.1%
FACTOR	-	-	1.00	1.54

BASIC PRODUCT, RAW	PROCESSED PRODUCT - CONTINUED		
	BREADED RAW	CANNED	DRIED
HEADS-ON (ROUND)	100.0%	31.2%	13.0%
FACTOR	1.00	3.21	7.69
HEADLESS	159.0%	49.6%	20.7%
FACTOR	0.63	2.02	4.83
PEELED	204.1%	63.7%	26.5%
FACTOR	0.49	1.57	3.77

SEE NOTE BELOW FOLLOWING TABLE.

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW PRODUCT, PACIFIC AND NORTH ATLANTIC STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT		
	HEADLESS RAW	PEELED RAW	CANNED
HEADS-ON (ROUND)	57.0%	28.0%	16.0%
FACTOR	1.75	3.57	6.25
HEADLESS	100.0%	49.1%	28.1%
FACTOR	1.00	2.04	3.56
PEELED	-	100.0%	57.1%
FACTOR	-	1.00	1.75

NOTE:--THE QUANTITY OF PROCESSED PRODUCT MULTIPLIED BY THE FACTOR LISTED YIELDS THE WEIGHT OF BASIC PRODUCT REQUIRED TO PRODUCE THE PROCESSED PRODUCT.

OTHER CONVERSION FACTORS

ITEM	WHEN REPORTED AS	TO CONVERT TO:	MULTIPLY BY
OYSTERS.	GALLONS OF SHUCKED MEATS	POUNDS OF SHUCKED MEATS	8.75
CLAMS.	"	"	8.75
SCALLOPS	"	"	8.75
OILS, FISH AND WHALE	GALLONS	POUNDS	7.75
CRAB MEAT:			
BLUE	POUNDS	LIVE WEIGHT	7.14
DUNGENESS.	"	" "	4.17

SECTION 14 - GLOSSARY

To prevent misunderstanding in the use of common names used in the tables and discussions, the following list of common and scientific names is given for fish, shellfish, and other aquatic animals and plants taken by U.S. fishermen. The list of scientific names is by no means complete and is intended only as a guide for the identification of the various species under the appropriate common name used in the Statistical Digest.

Common name used in Statistical Digest	Other common names	Scientific name
FISH		
Alewife	Big-eyed herring, blueback herring, branch herring, glut herring, river herring, shad herring	*Alosa aestivalis* *A. pseudoharengus*
Amberjack	Jack, kahala (Hawaii)	*Seriola* species
Anchovy		Engraulidae
Angelfish		*Holacanthus* and *Pomacanthus* species
Anglerfish	Allmouth, bellyfish, goosefish, headfish, monkfish	*Lophius americanus*
Arctic char	Char	*Salvelinus alpinus*
Ballyhoo	Balao, halfbeak	*Hemiramphus brasiliensis*
Barracuda	Kaku (Hawaii), scooter	*Sphyraena* species
Barracuda, Japanese	Kawelea (Hawaii)	*Sphraena helleri*
Bigeye scad	Akule (Hawaii)	*Trachurops crumenophthalmus*
Billfish	Needlefish, saury	*Tylosurus* species
Bluefish	Blue snapper, skipjack, tailor	*Pomatomus saltatrix*
Blue pike	Hard pike, pikeperch	*Stizostedion vitreum glaucum*
Blue runner	Crevalle, hardtail, runner	*Caranx crysos*
Bonefish	O'io (Hawaii)	*Albula vulpes*
Bonito		*Sarda chiliensis* (Pacific) *S. sarda* (Atlantic)
Bowfin	Freshwater dogfish, grindle	*Amia calva*
Brown trout		*Salmo trutta*
Buffalofish	Buffalo, winter carp	*Ictiobus* species
Burbot	Lawyer, ling	*Lota lota*
Butterfish	Silver dollar	*Peprilus triacanthus* (Atlantic) *P. burti* (Gulf of Mexico)
Cabezon	Bullhead, marbled sculpin	*Scorpaenichthys marmoratus*
Cabrilla	Rock bass, spotted cabrilla	*Epinephelus analogus*
Carp	German carp, summer carp	*Cyprinus carpio*
Catfish and bullheads		*Ictalurus* species
Chubs	Blackfin, bluefin, cisco, longjaw, tullibee, whitefish	*Coregonus* and *Leucichthys* species
Cigarfish	Mackerel scad, opelu (Hawaii), round scad, scad	*Decapterus* species
Cisco	Herring, lake herring	*Coregonus artedii* (Lake Erie only)
Cobia (cabio)	Black bonito, cobio, crab-eater, lemonfish, ling	*Rachycentron canadum*
Cod	Codfish	*Gadus macrocephalus* (Pacific) *G. morhua* (Atlantic)
Crappie	Black crappie, calico crappie, white crappie	*Pomoxis annularis* *P. nigromaculatus*

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Crevalle	Blue cravelle or omilu (Hawaii), common jack, crevalle jack, hardtail, jack cravelly or ulua, omaka (Hawaii)	*Carnax hippos*
Croaker	Crocus, hardhead	*Micropogon undulatus* (Atlantic)
Cunner	Bergall, blue perch, chogset.	*Tautogolabrus adspersus*
Cusk	Torsk, tusk	*Brosme brosme*
Cutlassfish	Silver eel, ribbon fish	*Trichiurus lepturus* (Atlantic)
Damselfish	Kupipi (Hawaii)	*Abudefduf sordidus*
Dolly Varden trout	Bull trout, Dolly Varden, salmon trout	*Salvelinus malma*
Dolphinfish	Dorado, mahimahi (Hawaii), pompano dolphin, dolphin	*Coryphaena equisetis* *C. hippurus*
Drum:		
Black	Oyster cracker, oyster drum, sea drum	*Pogonias cromis*
Red	Channel bass, redfish, spotted bass	*Sciaenops ocellata*
Eel:		
Common	American eel, silver eel	*Anguilla rostrata*
Conger	Puhi (Hawaii), white eel	*Conger oceanicus* *C. marginatus*
Moray	Puhi (Hawaii)	Muraenidae
Flounder:		
Atlantic and Gulf Coasts:		
Blackback	Winter flounder (weighing under 3-1/2 pounds each)	*Pseudopleuronectes americanus*
Dab	American plaice, sea dab	*Hippoglossoides platessoides*
Fluke	Flounder, Gulf flounder, summer flounder, southern flounder	*Paralichthys albigutta* *P. dentatus* *P. lethostigma*
Gray sole	Witch flounder	*Glyptocephalus cynoglossus*
Lemon sole	Blackback (weighing over 3-1/2 pounds each)	*Pseudopleuronectes americanus*
Yellowtail	Dab	*Limanda ferruginea*
Pacific Coast:		
Arrowtooth halibut	Arrowtooth flounder, French sole, turbot	*Atheresthes stomias*
California halibut	Chicken halibut	*Paralichthys californicus*
Sanddab	Pacific sanddab	*Citharichthys sordidus*
"Sole":		
Dover	Slime sole, shortfinned sole.	*Microstomus pacificus*
English	Lemon sole, California sole.	*Parophrys vetulus*
Petrale	Brill	*Eopsetta jordani*
Rex	Longfinned sole	*Glyptocephalus zachirus*
Sand	Fringe sole	*Psettichthys melanostictus*
Unclassified		Bothidae and Pleuronectidae
Flying fish		*Cypselurus* species
Frigate mackerel		*Auxis thazard*
Garfish	Gar, sea gar	*Lepisosteus* species
Gizzard shad	Mud shad, nanny shad, winter shad	*Dorosoma cepedianum*
Goatfish	Kumu, malu, moano, moelua, weke, weke-ula (Hawaii)	Mullidae
Goldfish	Gold perch, sand perch	*Carassius auratus*
Grenadier		*Coryphaenoides* species

Common name used in Statistical Digest	Other common names	Scientific name
Grouper	Sea bass	*Epinephelus* and *Mycteroperca* species, except *E. itajara*
Grunt	Margate, sailors' choice	*Haemulon* and *Anisotremus* species
Haddock		*Melanogrammus aeglefinus*
Hake:		
Pacific	Merluccio	*Merluccius productus*
Red	Black hake, ling, mud hake, squirrel, squirrel hake	*Urophycis chuss* (Atlantic)
White	Hake	*Urophycis tenuis*
Halfmoon	Rudderfish, Catalina perch	*Medialuna californiensis*
Halibut		*Hippoglossus hippoglossus* (Atlantic) *H. stenolepis* (Pacific)
Hardhead	Sacramento blackfish, Sacramento rockfish	*Orthodon microlepidotus*
Harvestfish	Dollarfish, northern harvestfish, pappyfish, southern harvestfish, starfish	*Peprilus alepidotus*
Herring:		
Lake	Cisco	*Coregonus artedii*
Sea	Sardine	*Clupea harengus hargenus* (Atlantic) *C. harengus pallasi* (Pacific)
Thread	Hairyback	*Opisthonema oglinum* (Atlantic)
Hickory shad	Autumnal herring, skip, tailor shad	*Alosa mediocris*
Hogchoker		*Trinectes maculatus*
Hogfish		*Lachnolaimus maximus*
Jack mackerel	Horse mackerel, Spanish mackerel	*Trachurus symmetricus*
Jewfish		*Epinephelus itajara*
King croaker	Herring, kingfish, tomcod, white croaker	*Genyonemus lineatus*
King whiting or "kingfish"	Ground mullet, sea mink, sea mullet, whiting	*Menticirrhus* species
Lake trout		*Salvelinus namaycush*
Lamprey	Pacific lamprey, sea lamprey.	*Entosphenus tridentatus* (Pacific) *Petromyzon marinus* (Atlantic)
Launce	American sand launce, lanti, sand eel, sand launce	*Ammodytes* species
Lingcod	Blue cod, buffalo cod, cultus cod, ling	*Ophiodon elongatus*
Mackerel:		
Atlantic	American mackerel, Boston mackerel	*Scomber scombrus*
King	Cero, kingfish	*Scomberomorus cavalla* *S. regalis*
Pacific	Chub mackerel, green mackerel	*Scomber japonicus*
Spanish	Mackerel	*Scomberomorus maculatus* (Atlantic) *S. concolor* (Pacific)
Mackerel scad	Opelu (Hawaii)	*Decapterus macarellus*((Atlantic) *D. pinnulatus* (Pacific)

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Marlin:		
Black	A'u (Hawaii), Pacific blue marlin	*Makaira indica* *M. nigricans*
Sailfish	A'u (Hawaii), lepe	*Istiophorus platypterus*
Shortbill	A'u (Hawaii), shortnosed spearfish	*Tetrapturus angustirostris*
Silver	A'u (Hawaii), white marlin	*Tetrapturus albidus*
Striped	A'u (Hawaii)	*Tetrapturus audax*
Unclassified	A'u (Hawaii)	Istiophoridae
Menhaden	Bigeye, bunker, fatback, mossbunker, pogy	*Brevoortia tyrannus* (Atlantic) *B. patronus* (Gulf)
Milkfish	Awa (Hawaii)	*Chanos chanos*
Minnows		Cyprinidae
Mojarra	Sand bream, sand perch	Gerreidae
Mooneye	Goldeye, toothed herring	*Hiodon tergisus* *H. alosoides*
Mountain bass	Aholehole (Hawaii)	*Kuhlia sandvicensis*
Mullet	Amaama (Hawaii), black mullet, Liza, jumping mullet, sand mullet, silver mullet, striped mullet, white mullet	*Mugil* species
Muttonfish	Mutton snapper	*Lutjanus analis*
Ocean perch:		
Atlantic	Redfish, red perch rosefish	*Sebastes marinus*
Pacific		*Sebastes alutus*
Ocean pout	Eelpout, sea pout	*Macrozoarces americanus*
Opaleye	Black perch	*Girella nigricans*
Paddlefish	Spoonbill cat	*Polyodon spathula*
Parrotfish	Uhu (Hawaii)	Scaridae
Perch	Surffish, surfperch	Embiotocidae
Permit		*Trachinotus falcatus*
Pigfish	Hogfish	*Orthopristis chrysoptera*
Pike or pickerel	Great Lakes pike	*Esox* species
Pinfish	Bream, saltwater bream	*Lagodon rhomboides*
Pollock	Boston bluefish	*Pollachius virens* *Theragra chalcogramma* (Pacific)
Pompano		*Peprilus simillimus* (Pacific) *Trachinotus carolinus* (Atlantic)
Quillback	Skimfish, spearfish	*Carpiodes cyprinus*
Rainbow trout	Steelhead trout	*Salmo gairdneri*
Ratfish		*Hydrolagus colliei*
Red bigeye	Aweoweo (Hawaii)	Priacanthidae
Rock bass	Goggle-eye, groupers, kelp bass, redeye, sand bass, spotted bass	*Ambloplites rupestris* *Paralabrax* species (Pacific)
Rockfishes	Rock cod, snapper, idiot, boccacio	*Sebastes* species, except *S. alutus* (Pacific)
Rudderfish	Bermuda chub, Nenue (Hawaii).	*Kyphosus sectatrix* (Atlantic and Gulf Coasts) *K. cinerascens*
Runner	Lae (Hawaii), leatherback	*Scomberoides sancti-petri*

Common name used in Statistical Digest	Other common names	Scientific name
Sablefish	Black cod, butterfish, candlefish	*Anoplopoma fimbria*
Salmon:		
Atlantic		*Salmo salar*
Pacific:		
Chinook or king	Spring, tyee, tulie, royal chinook, blackmouth	*Oncorhynchus tshawytscha*
Chum or keta	Dog, fall, silver bright	*O. keta*
Pink	Humpback, humpy	*O. gorbuscha*
Red or sockeye	Blueback, kokanee	*O. nerka*
Silver or coho	Hooknose	*O. kisutch*
Sand perch	Silver perch, yellowtail	*Bairdiella chrysura*
Sardine, Pacific	Pilchard, makiawa (Hawaii)	*Sardinops caerulea* *Etrumeus micropus*
Sauger	Sand pike	*Stizostedion canadense*
Saury	Skipper, sour belly	*Cololabis saira* (Pacific) *Scomberesox saurus* (Atlantic)
Sawfish	Smalltooth sawfish	*Pristis pectinata*
Sculpin	Bullhead, scorpionfish	Scorpaenidae
Scup or porgy	Fair maid, paugy, porgee, white snapper	*Calamus* and *Stenotomus* species
Sea bass:		
Black	Blackfish (Atlantic), black jewfish (Pacific), giant sea bass, hapuupuu (Hawaii).	*Centropristis* species (Atlantic) *Epinephelus quernus* (Hawaii) *Stereolepis gigas* (Pacific)
White	Sea trout	*Cynoscion nobilis* (Pacific)
Sea catfish	Catfish, gafftopsail	*Arius felis* *Bagre marinus*
Sea robin		*Prionotus* species
Sea trout or weakfish:		
Gray	Gray trout, squeteague, weakfish	*Cynoscion regalis*
Spotted	Speckled trout, spotted seatrout, spotted trout	*C. nebulosus*
White	Sand seatrout, sand trout, white trout, silver seatrout	*C. arenarius* *C. nothus*
Shad	American shad, white shad	*Alosa sapidissima*
Sharks:		
Grayfish	Dogfish, smooth dog, spiny, steakfish	*Mustelus* and *Squalus* species
Soupfin		*Galeorhinus zyopterus*
Unclassified		*Carcharodon, Carcharhinus, Lamna, Odontaspis,* and *Sphryna* species
Sheefish	Inconnu	*Stenodus leucichthys*
Sheephead	California sheephead	*Pimelometopon pulchrum*
Sheepshead:		
Freshwater	Freshwater drum, gaspergou, gou	*Aplodinotus grunniens*
Saltwater	Fathead, humpy, redfish	*Archosargus probatocephalus*
Sierra		*Scomberomorus sierra*
Silversides	Spearing	Atherinidae
Skates	Rajafish, ray	*Raja* species
Smelt	American smelt, eulachon, rainbow smelt, silver smelt, capelin	Osmeridae *Mallotus villosus*

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Snapper:		
Gray	Uku	*Lutjanus griseus* *Aprion virescens*
Lane		*Lutjanus synagris*
Mangrove	Gray snapper	*L. griseus*
Mutton	Muttonfish	*L. analis*
Pink	Kalikali, opakapaka (Hawaii).	*Pristipomoides microlepis* *P. sieboldii*
Red	Ulaula, ulaula koae (Hawaii).	*Etelis carbunculus*, *E. marshi*, *Lutjanus campechanus*, *L. purpureus*
Vermilion		*Rhomboplites aurorubens*
Yellowtail		*Ocyurus chrysurus*
Unclassified		*Apsilus*, *Etelis*, and *Lutjanus* species
Snook	Pike, robalo, sergeantfish	*Centropomus undecimalis*
Spadefish	Angelfish, Atlantic spadefish	*Chaetodipterus faber* (Atlantic) *C. zonatus* (Pacific)
Spanish sardine		*Sardinella anchovia*
Splittail		*Pogonichthys macrolepidotus*
Spot	A'awa (Hawaii), goody, lafayette	*Leiostomus xanthurus*
Squirrelfish	Alaihi (Hawaii)	Holocentridae
Steelhead trout	Rainbow trout, salmon trout	*Salmo gairdneri*
Striped bass	Rock, rockbass, rockfish, striper	*Morone saxatilis*
Sturgeon:		
Common	Atlantic sturgeon, green sturgeon, lake sturgeon, white sturgeon	*Acipenser* species
Shovelnose	Pallid sturgeon	*Scaphirhynchus platorynchus* *S. albus*
Suckers	Bayfish, freshwater mullet, redfin	Catostomidae
Sunfish	Bluegill, bream, perch	*Lepomis* species
Surgeonfish	Kala, maiko, palani, pualu (Hawaii)	Acanthuridae, *Naso unicornus*
Swellfish	Blowfish, globefish, northern puffer, puffer, swell toad	*Sphoeroides* species
Swordfish	A'u (Hawaii), broadbill swordfish	*Xiphias gladius*
Tang:		
Convict	Manini (Hawaii)	*Acanthurus sandvicensis*
Orange spot	Naenae (Hawaii)	*A. olivaceus*
Tautog	Blackfish, oysterfish	*Tautoga onitis*
Tenpounder	Awaawa (Hawaii), bigeyed herring, ladyfish	*Elops hawaiensis* *E. saurus*
Thimble-eyed mackerel	Bullseye mackerel, chub mackerel	*Scomber japonicus*
Threadfin	Moi (Hawaii)	*Polydactylus sexfilis*
Tilapia	Mosquitofish, mouthbrooder	*Tilapia* species
Tilefish		*Lopholatilus chamaeleonticeps*
Tomcod	Frost fish	*Microgadus proximus* (Pacific) *M. tomcod* (Atlantic)
Triggerfish	Humuhumu (Hawaii)	Balistidae

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Tripletail	Blackfish, sunfish	*Lobotes surinamensis*
Tullibee (see chubs)		
Tuna:		
Albacore	Ahipalaha (Hawaii), longfin tuna	*Thunnus alalunga*
Bigeye	Ahi (Hawaii)	*T. obesus*
Blackfin		*T. atlanticus*
Bluefin	Horse mackerel	*T. thynnus*
Little	Albacore, bonito, false albacore, kawakawa (Hawaii)	*Euthynnus affinias* and *E. lineatus* (Pacific) *E. alletteratus* (Atlantic)
Skipjack	Aku (Hawaii), striped tuna, ocean bonito	*Katsuwonus pelamis*
Yellowfin	Ahi (Hawaii)	*Thunnus albacares*
Other		*Euthynnus* and *Thunnus* species
Turbot	Alaska plaice	*Pleuronectes quadrituberculatus*
Wahoo	Ono (Hawaii)	*Acanthocybium solandri*
Warsaw	Black jewfish, warsaw grouper	*Epinephelus nigritus*
Whitebait	Smelt	*Allosmerus elongatus*
White bass	White lake bass	*Morone chrysops*
Whitefish:		
Common	Lake whitefish	*Coregonus clupeaformis*
Menominee	Round whitefish	*Propsopium cylindraceum*
Ocean		*Caulolatilus princeps* (Pacific)
White perch		*Morone americana*
Whiting	Silver hake	*Merluccius bilinearis*
Wolffish	Atlantic wolffish, ocean catfish	*Anarhichas lupus*
Yellow bass	Bar fish	*Morone mississippiensis*
Yellow perch	Perch, ringed perch	*Perca flavescens*
Yellow pike	Pike perch, walleye pike	*Stizostedion vitreum vitreum*
Yellowtail		*Seriola dorsalis*

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
CRUSTACEANS		
Crabs:		
Blue:		
Hard	Hard shell crab	*Callinectes sapidus*
Soft and peeler	Soft shell crab	*C. sapidus*
Dungeness	Market	*Cancer magister*
Green		*Carcinus maenas*
Jonah		*Cancer borealis*
King	Alaska king crab	*Paralithodes camschatica* *P. platypus* *Lithodes acquispina*
Kona		*Ranina ranina*
Red	Moala (Hawaii)	*Geryon quinquedens* (Atlantic) *Podophthalmus vigil* (Pacific)
Rock	Eelgrass crab	*Cancer irroratus* (Atlantic) *C. productus* (Pacific)
Samoan		*Scylla serrata* (Hawaii)
Snow	Tanner	*Chionoecetes bairdi*
Stone		*Menippe mercenaria*
White	Kuahonu (Hawaii)	*Portunus sanguinolentus*
Crawfish, freshwater	Crab, craw, crawdad, crayfish	*Astacus* species (Pacific) *Cambarus* species (Central and Eastern)
Horseshoe crab	Horsefoot crab, king crab	*Limulus polyphemus*
Lobster:		
American	Maine lobster, northern lobster	*Homarus americanus*
Slipper	Ulapapapa (Hawaii)	*Paribaccus antarcticus* *Scyllarides squamosus* (Hawaii)
Spiny	Bug crawfish, rock lobster, saltwater crawfish, ula (Hawaii)	*Panulirus argus* (Atlantic) *P. interruptus* (Pacific) *P. penicillatus* (Hawaii)
Sand shrimp	Ghost shrimp, blue mud shrimp	*Callianassa californiensis* *C. gigas* *C. affinis* *Upogebia pugettensis*
Shrimp:		
Saltwater	Bay shrimp, hoppers, ocean shrimp, opae (Hawaii), sea bobs, coon stripe, northern	Penaeidae, Pandalidae, Crangonidae *Penaeus aztecus* (brown) *P. brasiliensis* (pink) *P. duorarum* (pink) *P. setiferus* (white) *Xiphopeneus kroyeri* (sea bob) *Sicyonia* species (rock) *Hymenopenaeus robustus* (royal red) *Pandalus borealis*
Freshwater		*Macrobrachium* species

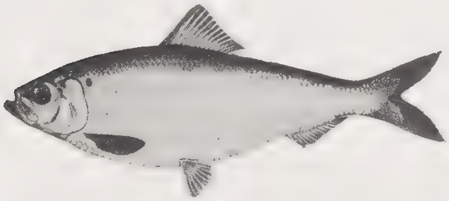
GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
MOLLUSKS, et al.		
Abalone		*Haliotis* species
Clams:		
Cockle		*Cardium corbis* (Pacific)
Geoduck	Geoduc, gweduc, king clam	*Panopea generosa*
Hard	Butter, cherrystone, little neck, quahog, round clam	*Mercenaria campechiensis* *M. mercenaria* *Protothaca staminea* *Saxidomus giganteus*
Horse	Blue, blue neck, empire, horseneck clam, gaper	*Tresus capax* *T. nuttalli*
Ocean quahog	Black quahog, mahogany quahog	*Artica islandica*
Rangia	Freshwater clams	*Rangea cuneata* (East and Gulf coasts)
Razor		*Ensis directus* (Atlantic) *Siliqua patula* (Pacific)
Soft	Maninose, nannynose, sand clam, soft shell clam, steamer clam, mud clam	*Mya arenaria*
Sunray venus		*Macrocallista nimbosa*
Surf	Bar clam, sea clam, skimmer.	*Spisula solidissima*
Conchs	Whelks, moonshell, moonsnail	*Busycon* and *Strombus* species *Polinices heros*
Limpet	Coolie hat, hihiwai, opihi (Hawaii)	*Acmaea digitalis* *Helcioniscus argentatus* (saltwater, Hawaii) *Neritina granosa* (freshwater, Hawaii)
Mussels, sea	Edible mussel	*Mytilus californianus* (Pacific) *M. edulis* (Atlantic)
Mussel shells	Freshwater mussels	Unionidae
Pearls and slugs		Unionidae
Octopus	Devilfish, hee (Hawaii)	*Octopus vulgaris* (Atlantic) *O. hongkongensis* (Pacific)
Oysters:		
Eastern	American, cove	*Crassostrea virginica*
Pacific	Japanese	*C. gigas*
Western	Native, Olympia	*Ostrea lurida*
Periwinkles		Littorinidae
Scallops:		
Bay		*Argopecten irradians* (Northeast Atlantic) *Pecten dislocatus* (South Atlantic)
Calico		*Argopecten gibbus*
Sea		*Patinopecten caurinus* (Alaska) *Placopecten magellanicus* (Atlantic)

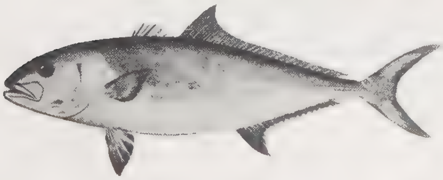
Common name used in Statistical Digest	Other common names	Scientific name
Squid	Bone squid, inkfish, muhee, taw taw (Hawaii), summer squid	*Loligo opalescens* (Pacific) *L. pealii* (Atlantic) *Illex* species
Sea urchins	Sea eggs	*Strongylocentrotus droebachiensis* (Atlantic) *S. purpuratus* (Pacific)
Terrapin	Diamondback	*Malaclemys terrapin*
Trepang	Loli (namako-Hawaii), sea cucumber	*Stichopus californicus* (Pacific) *Thyonebriareus* (Atlantic)
Turtles:		
Baby		Young of freshwater species
Green	Honu (Hawaii)	*Chelydra mydas*
Loggerhead		*Caretta caretta*
Slider		*Pseudemys* species
Snapper	Alligator turtle, hard shell.	*Chelydra serpentina* *Macroclemys temmincki*
Soft-shell		*Trionyx* species
Frogs		*Rana* species
Irish moss		*Chondrus crispus*
Kelp	Seaweed	*Macrocystis* species
Seaweed	Limu	*Porphyra* species
Sponges:		
Glove		*Spongia cheiris*
Grass		*Spongia graminea*
Sheepswool	Wool	*Hippiospongia lachne*
Bloodworm		*Glycera dibranchiata*
Sandworm		*Nereis* species
Fur seal		*Callorhinus ursinus*

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance. Illustrations of species landed in Hawaii are not included in this section.

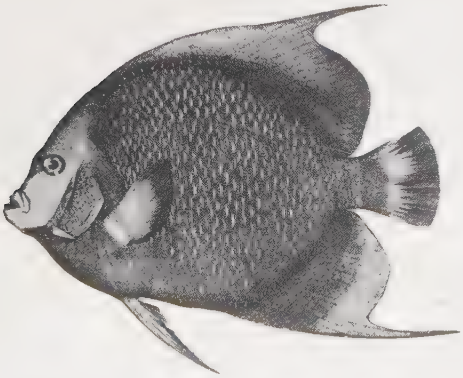
For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 14 of this publication entitled, "Glossary."



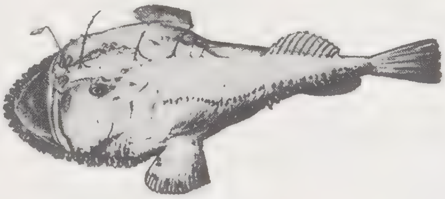
ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS,
DIP NETS, HAUL SEINES, FLOATING TRAPS,
FYKE NETS



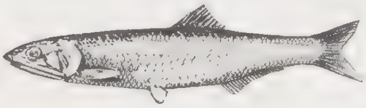
AMBERJACK
RANGE - FLORIDA
GEAR - HANDLINES, TROLL LINES



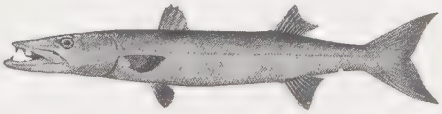
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS

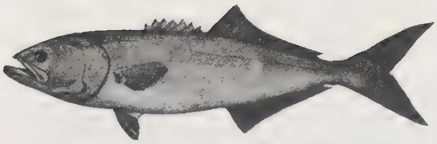


ANCHOVY
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES AND HAUL SEINES

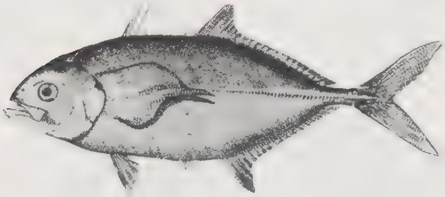


BARRACUDA (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HANDLINES

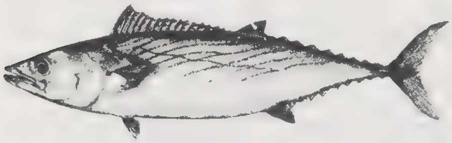
BARRACUDA (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, LONGLINES, HANDLINES,
TROLL LINES, GILL AND TRAMMEL NETS



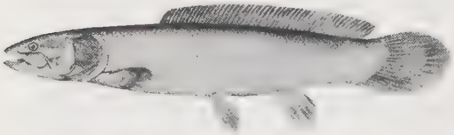
BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
TROLL LINES, PURSE SEINES



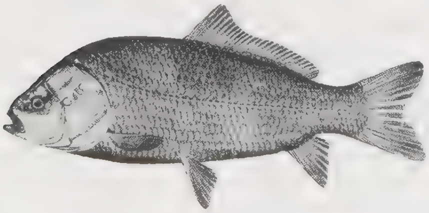
BLUE RUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS



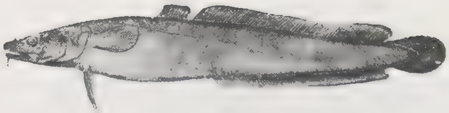
BONITO (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS



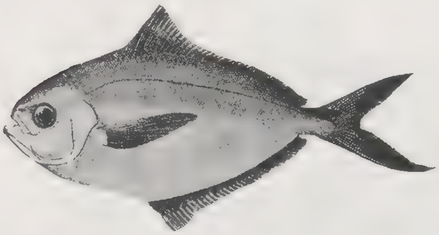
BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



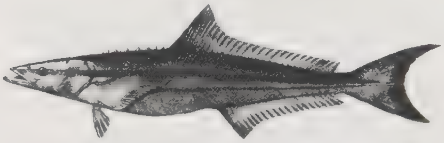
BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL
NETS, TROTLINES



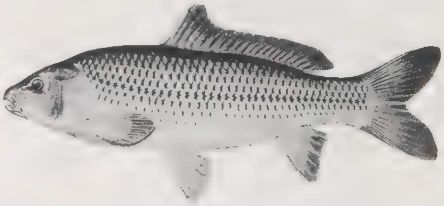
BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND
NETS, TRAP NETS



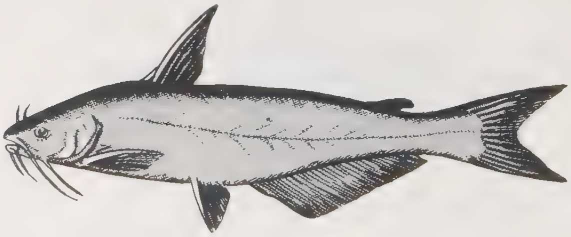
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



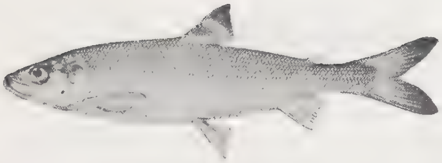
CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HANDLINES, POUND NETS



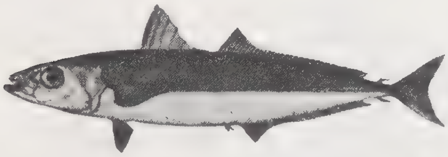
CARP
RANGE - FRESH-WATER
GEAR - HAUL SEINES, GILL NETS, TRAP NETS,
FYKE NETS, POUND NETS, TROTLINES



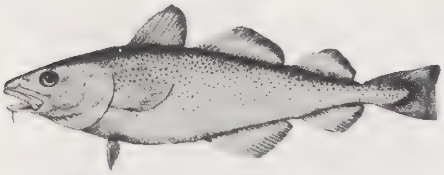
CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, POUND
NETS, POTS, FYKE NETS



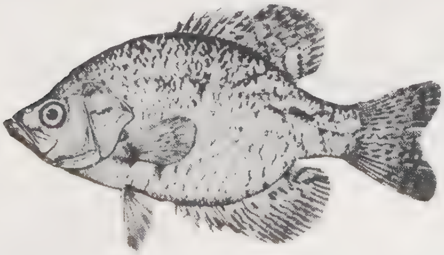
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



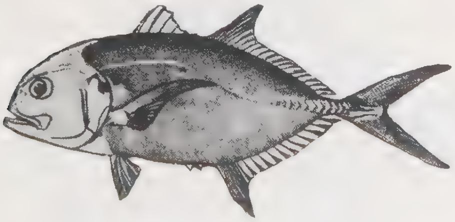
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



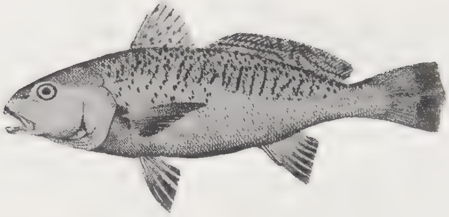
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON, AND ALASKA
GEAR - OTTER TRAWLS, LONGLINES, GILL NETS



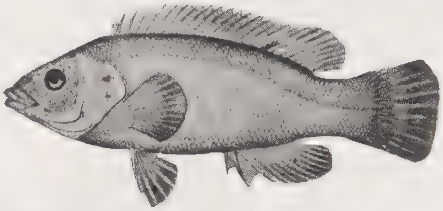
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



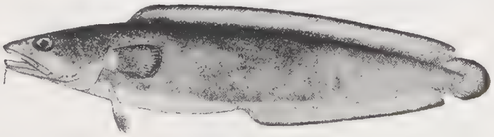
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



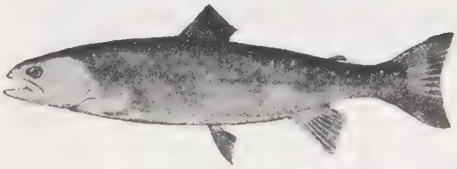
CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES, GILL NETS



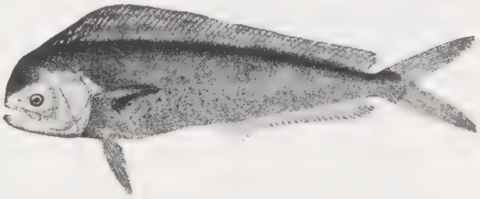
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES



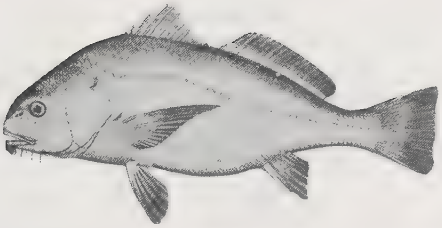
CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, LONGLINES



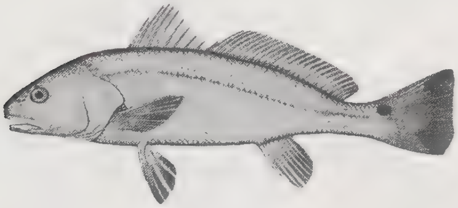
DOLLY VARDEN TROUT
RANGE - PACIFIC
GEAR - POUND NETS, GILL NETS, LINES



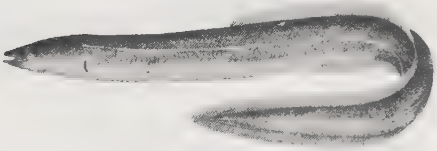
DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES



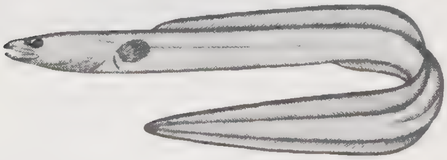
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



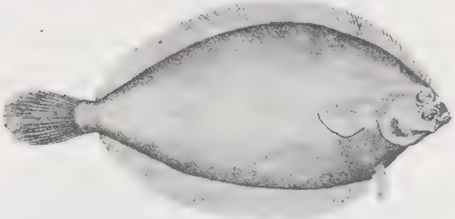
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS, LINES



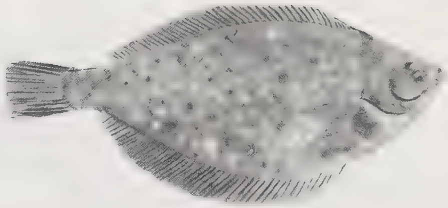
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND IN MISSISSIPPI RIVER, LAKE ONTARIO
GEAR - POTS, SPEARS, POUND NETS



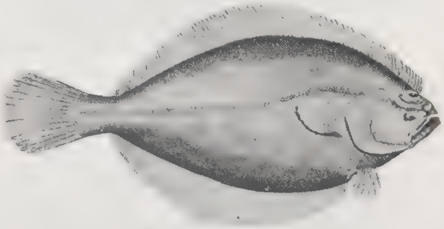
EEL, CONGER
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



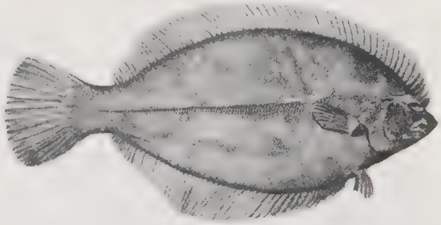
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



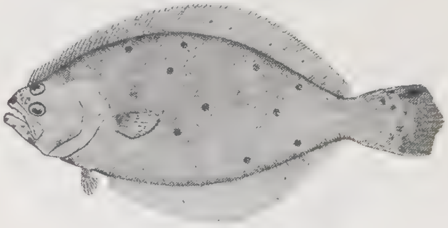
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



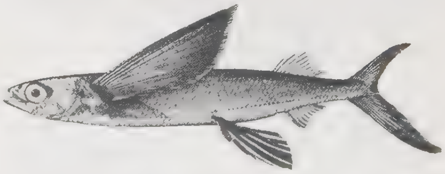
DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, LONGLINES



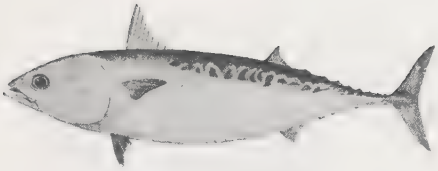
BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS, SPEARS, LINES



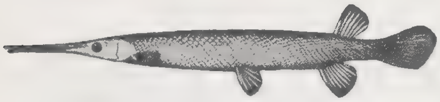
FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWL, SPEARS, LINES



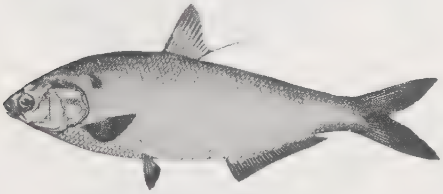
FLYING FISH
RANGE - PACIFIC AND ATLANTIC OCEANS
GEAR - GILL NETS



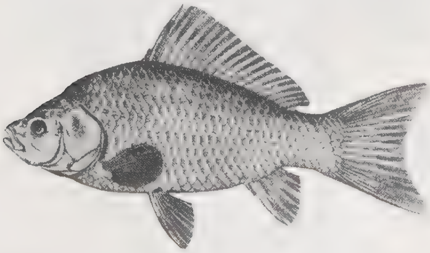
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES

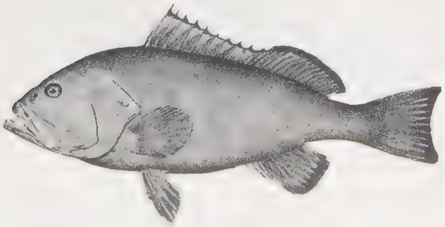


GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS

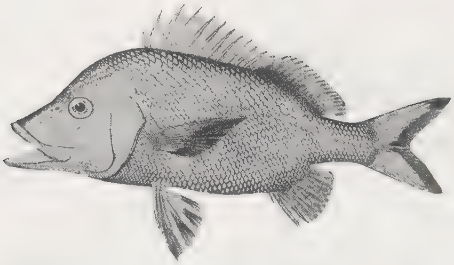


GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS

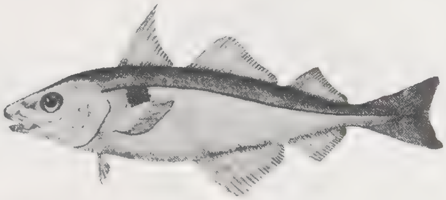
GRAYFISH
RANGE - PACIFIC
GEAR - LONGLINES, OTTER TRAWLS, GILL NETS



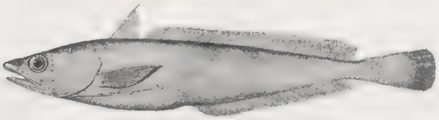
GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HANDLINES, POTS



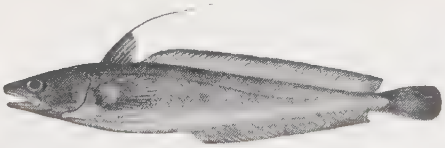
GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



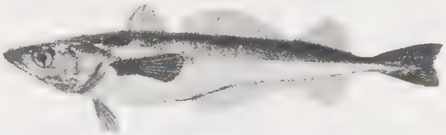
HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, LONGLINES



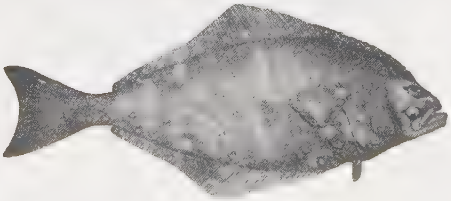
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES



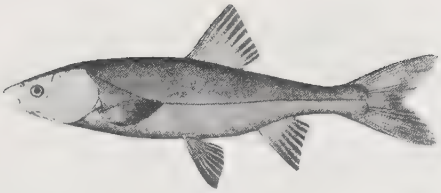
HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES



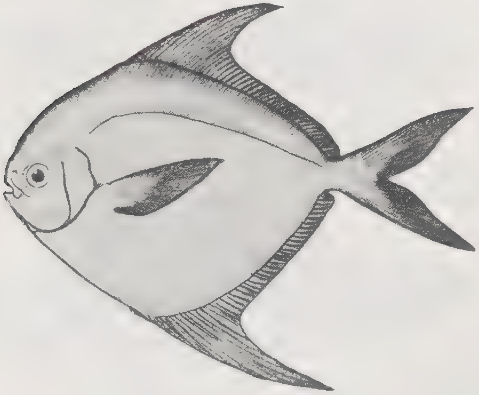
HAKE (PACIFIC)
RANGE - PACIFIC
GEAR - OTTER TRAWLS



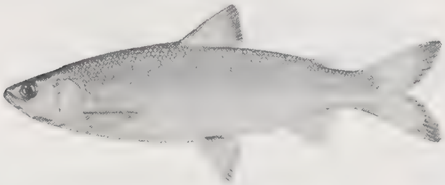
HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - LONGLINES, OTTER TRAWLS



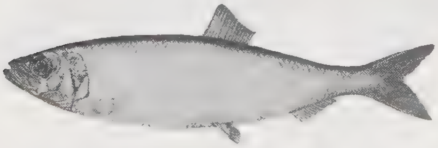
HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS



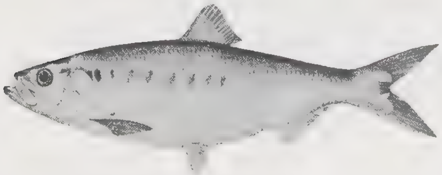
HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



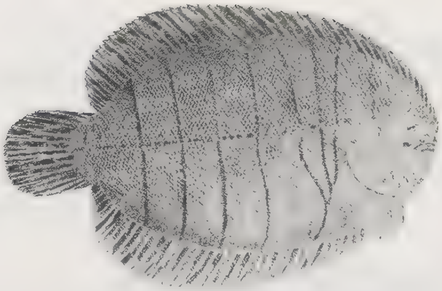
HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, POUND NETS, TRAP NETS



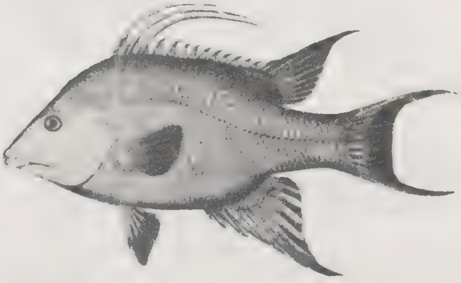
HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC COAST STATES AND ALASKA
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS, STOP SEINES



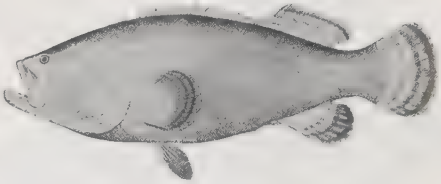
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS FLOATING TRAPS



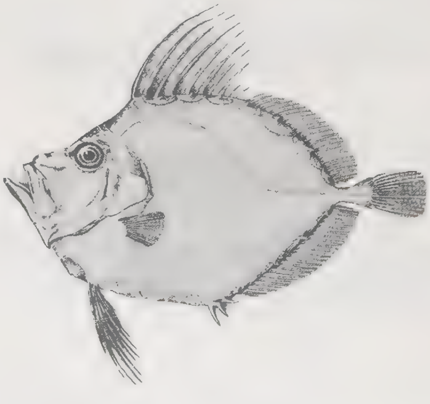
HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



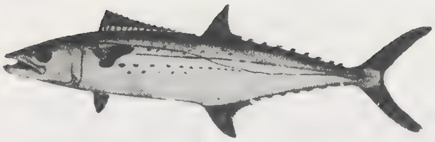
HOGFISH
RANGE - FLORIDA
GEAR - LINES



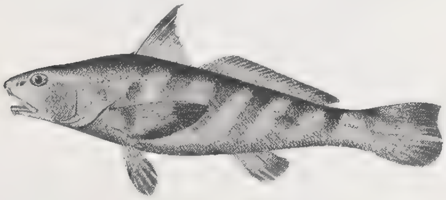
JEWFISH
RANGE - FLORIDA
GEAR - HANDLINES



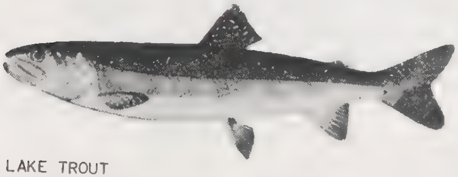
JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS



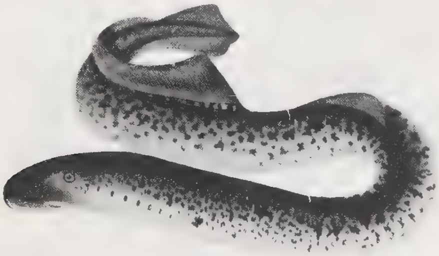
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS, HANDLINES



KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS

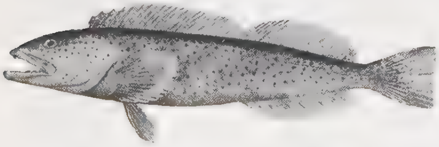


LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)

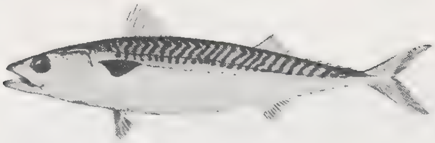


LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS

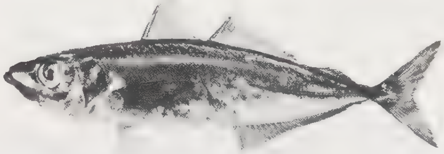
LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



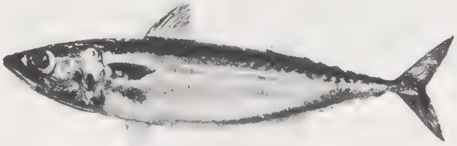
LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS, LONGLINES, HANDLINES



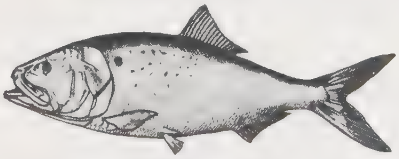
MACKEREL, ATLANTIC
RANGE - CHESAPEAKE BAY TO MAINE
GEAR - PURSE SEINES, GILL NETS, POUND NETS,
FLOATING TRAPS



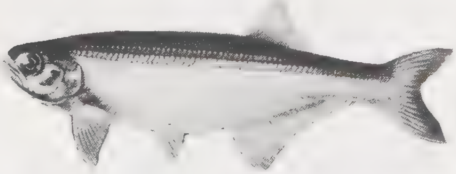
MACKEREL, JACK
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



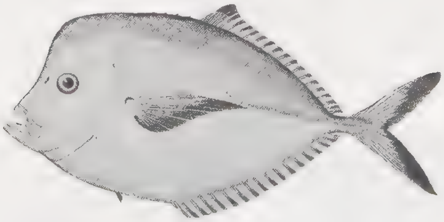
MACKEREL, PACIFIC
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



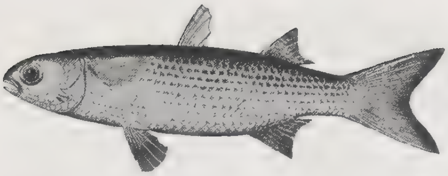
MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS



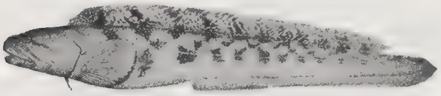
MOONEYE
RANGE - GREAT LAKES
GEAR - HAUL SEINES



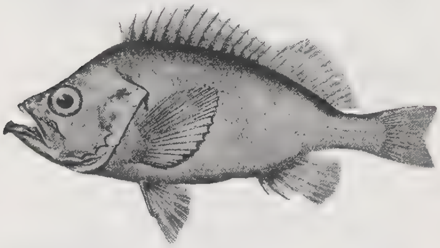
MOONFISH
RANGE - FLORIDA
GEAR - HANDLINES, HAUL SEINES



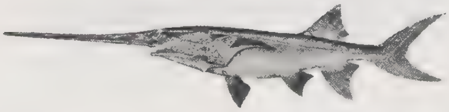
MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES, POUND NETS,
CAST NETS



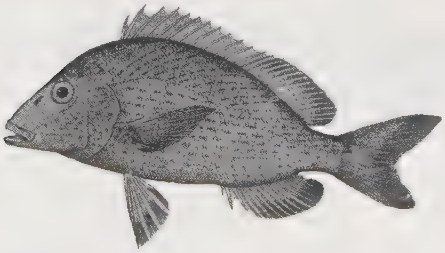
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



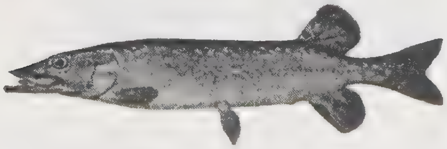
OCEAN PERCH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



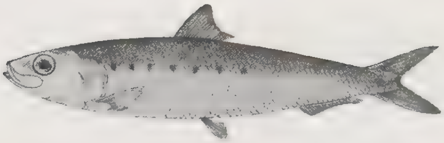
PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
GEAR - HAUL SEINES, TROTLINES



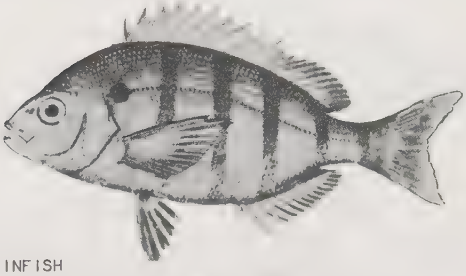
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HANDLINES, GILL NETS



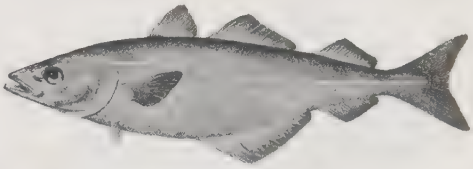
PIKE OR PICKEREL
RANGE - FRESH-WATER
GEAR - TRAP NETS, FYKE NETS. GILL NETS,
POUND NETS, HANDLINES



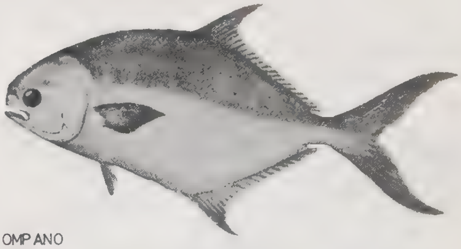
SARDINE, PACIFIC (PILCHARD)
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES, LAMPARA AND RING NETS,
GILL NETS



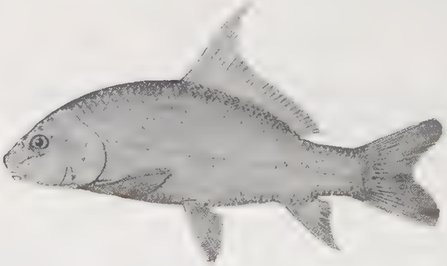
PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS



POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, FLOATING TRAPS, POUND NETS,
OTTER TRAWLS, GILL NETS

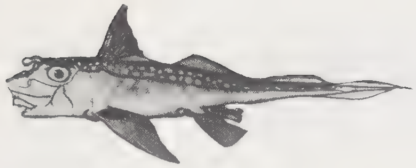


POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS,
HANDLINES

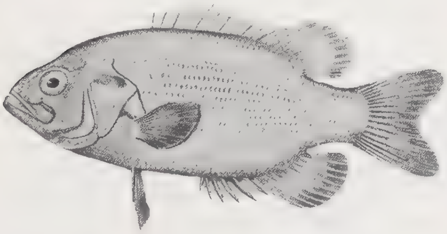


QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, FYKE NETS

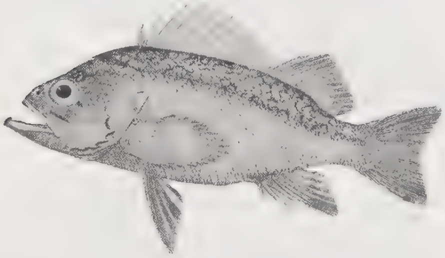
PICTORIAL SECTION



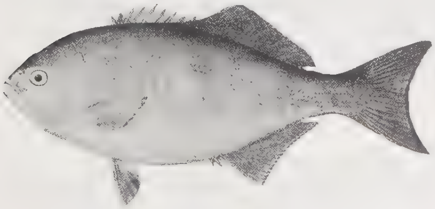
RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, LONGLINES



ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
GILL NETS



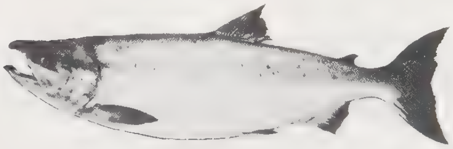
ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS,
GILL NETS



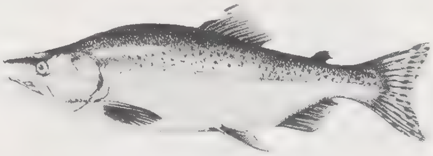
RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS

SABLEFISH
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LONGLINES, OTTER TRAWLS

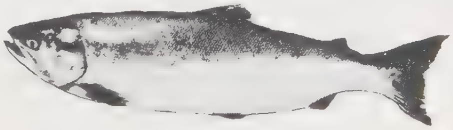
SALMON, CHINOOK OR KING
RANGE - CALIFORNIA TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS,
HAUL SEINES, TROLL LINES, REEF NETS



SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS,
HAUL SEINES, REEF NETS

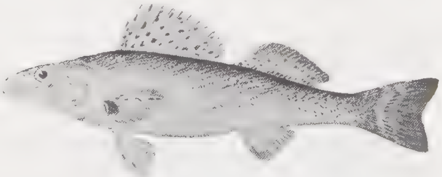


SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS, GILL NETS
REEF NETS

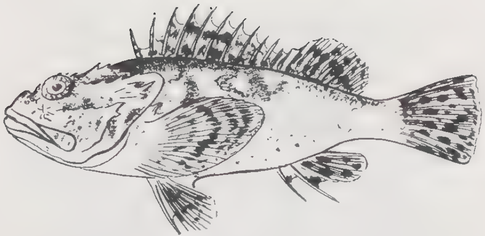


SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES, POUND NETS,
REEF NETS

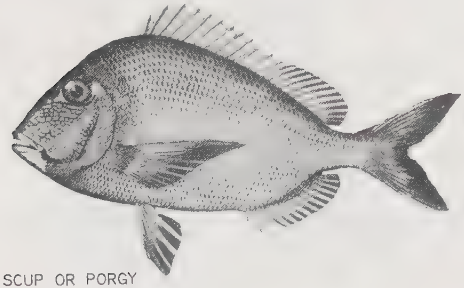
SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS,
TROLL LINES, POUND NETS, REEF NETS



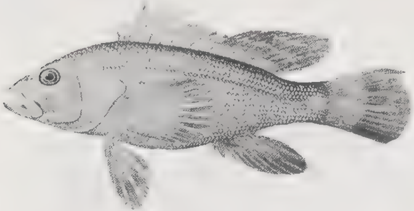
SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
FYKE NETS



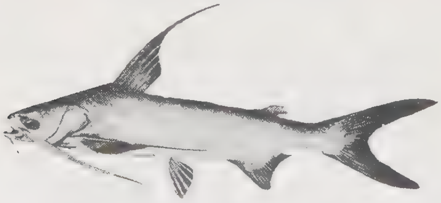
SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



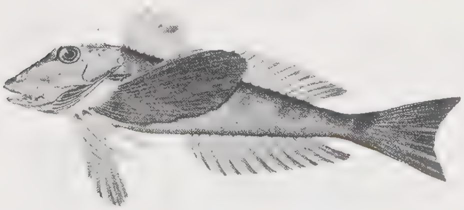
SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



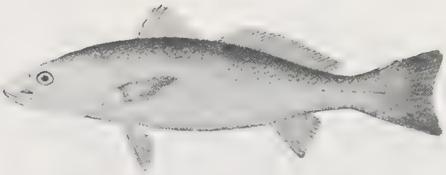
SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES, POTS



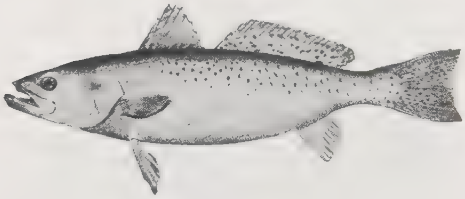
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HANDLINES



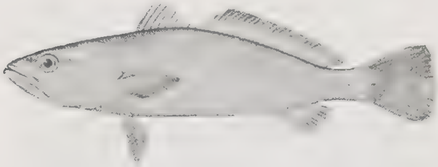
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



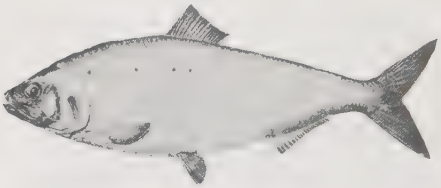
SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES,
GILL NETS, HAUL SEINES



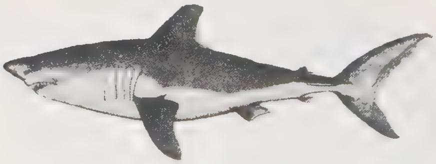
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES,
POUND NETS, OTTER TRAWLS, HANDLINES



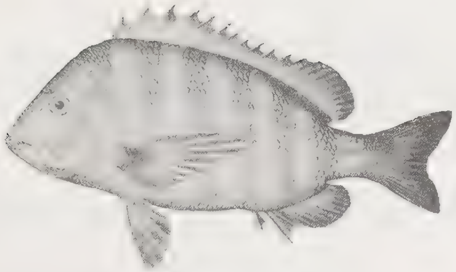
SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HANDLINES



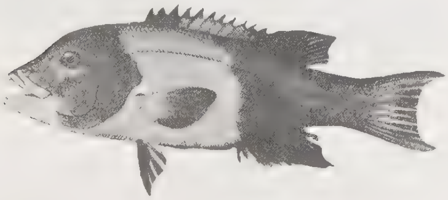
SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS,
HAUL SEINES



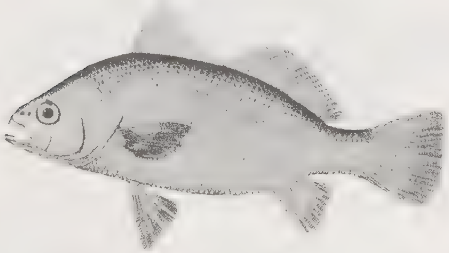
SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - LONGLINES, GILL NETS, OTTER TRAWLS



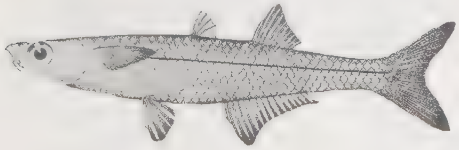
SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HANDLINES, POTS



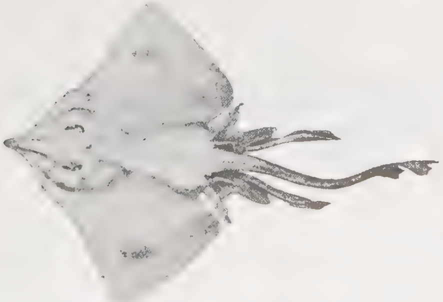
SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - LONGLINES, TRAMMEL NETS



SAND PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS, POUND NETS

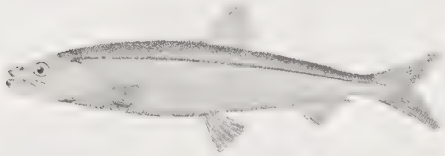


SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTTER TRAWLS

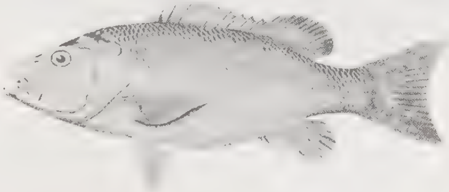


SKATE
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES

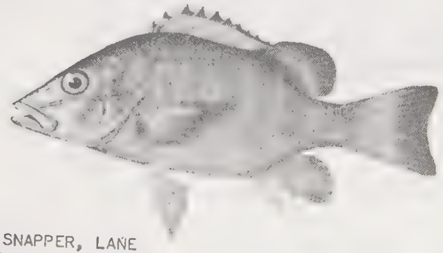
SKIPPER
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS



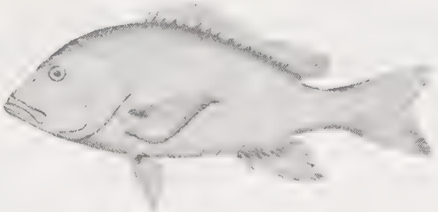
SMELT
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN, GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES



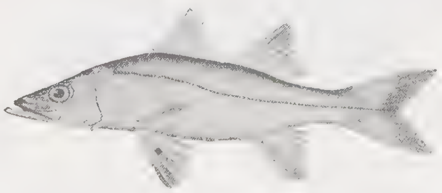
SNAPPER, MANGROVE
RANGE - FLORIDA
GEAR - HANDLINES, GILL NETS



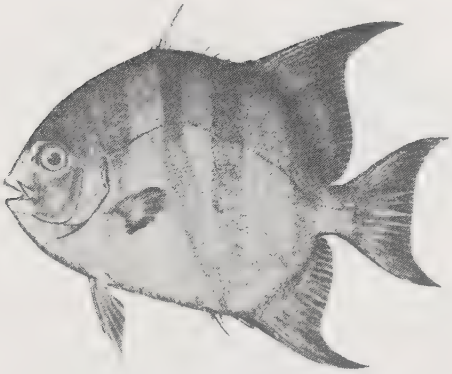
SNAPPER, LANE
RANGE - FLORIDA
GEAR - HANDLINES



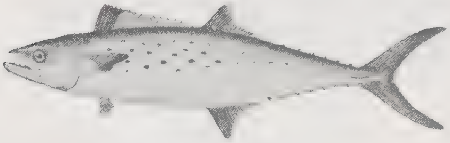
SNAPPER, RED
RANGE - TEXAS TO FLORIDA
GEAR - HANDLINES



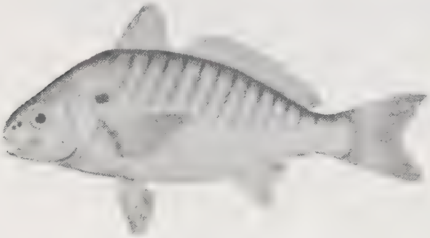
SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HANDLINES, HAUL SEINES



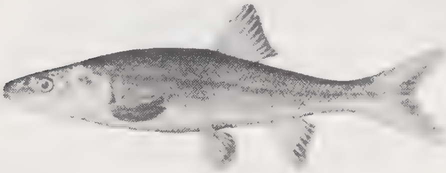
SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



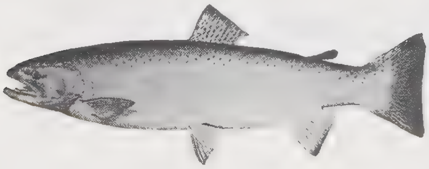
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL SEINES



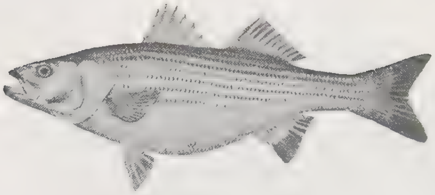
SPOT
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
OTTER TRAWLS



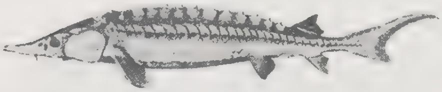
SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



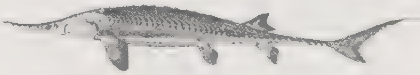
STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS,
LINES, DIP NETS



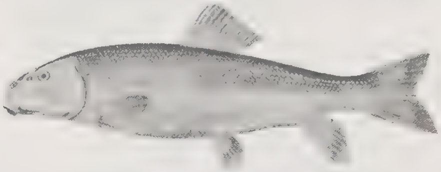
STRIPED BASS
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNI
TO OREGON
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
HANDLINES, FYKE NETS



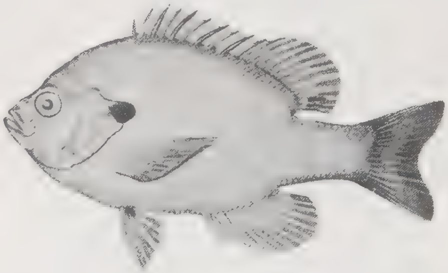
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



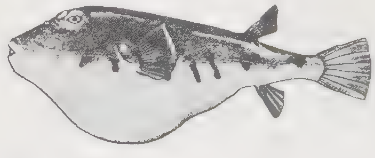
STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



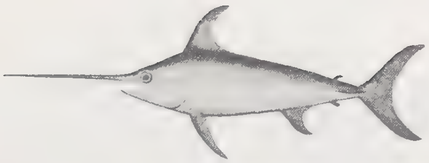
SUCKER
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL NETS,
HAUL SEINES, TRAP NETS



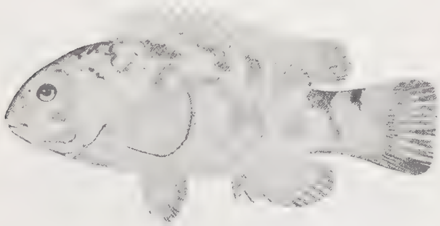
SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS



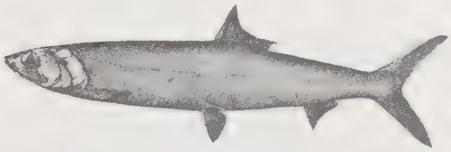
SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



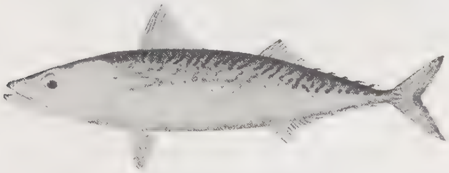
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



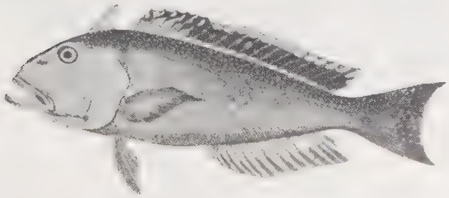
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, HANDLINES, POTS



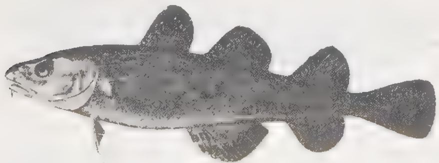
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



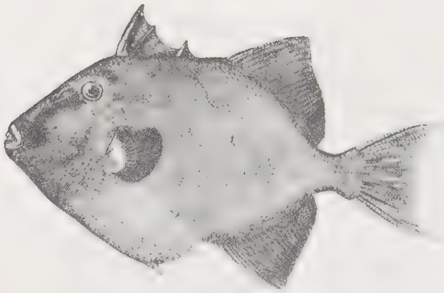
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



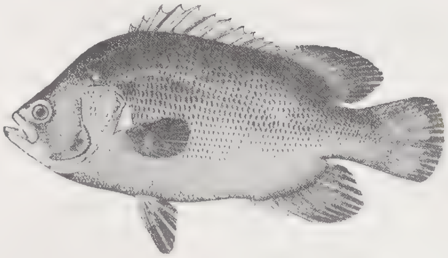
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, REEF NETS, OTTER TRAWLS



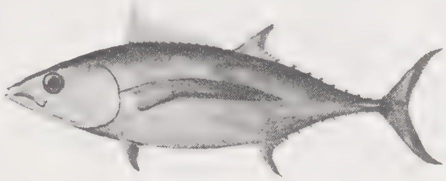
TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND
NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



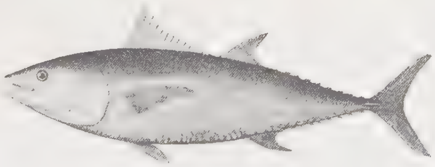
TRIGGERFISH
RANGE - FLORIDA
GEAR - HANDLINES



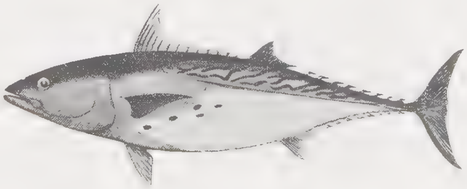
TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES, GILL NETS, LINES



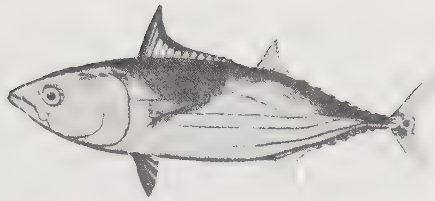
TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES



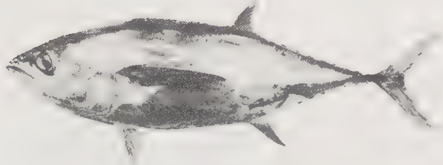
TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,
POUND NETS, HARPOONS



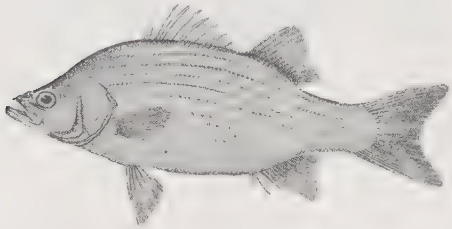
TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS



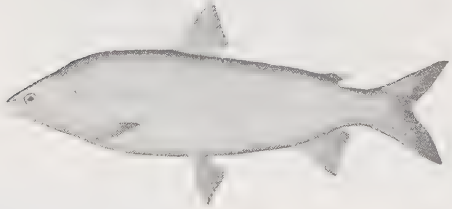
TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES AND PURSE SEINES



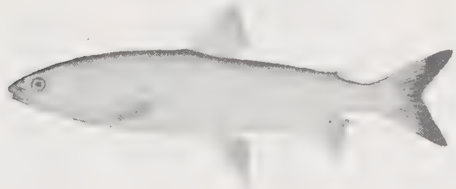
TUNA, YELLOWFIN
RANGE - PACIFIC
GEAR - LINES AND PURSE SEINES



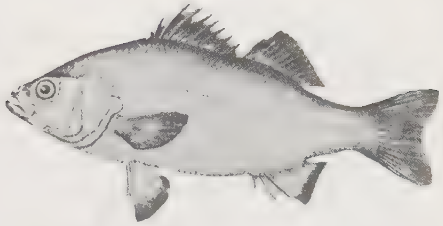
WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
POUND NETS



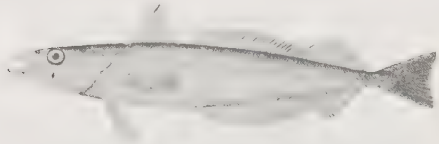
WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS



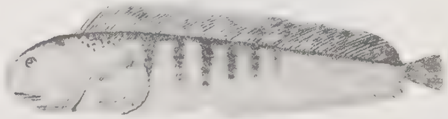
WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
POUND NETS



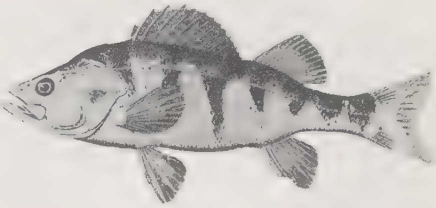
WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



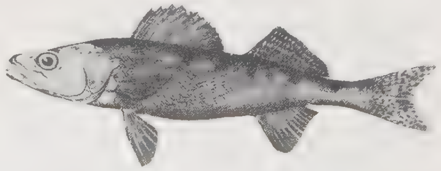
WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LONGLINES

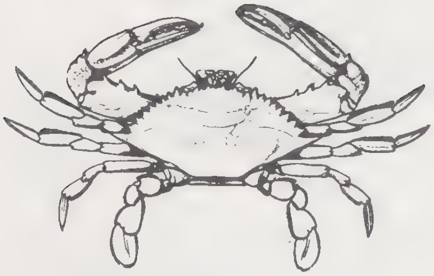


YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS,
FYKE NETS

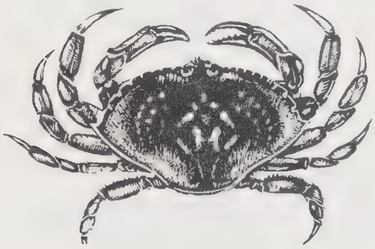


YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS,
TRAP NETS

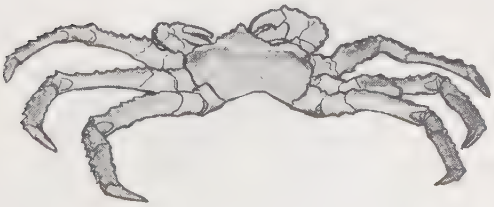
PICTORIAL SECTION



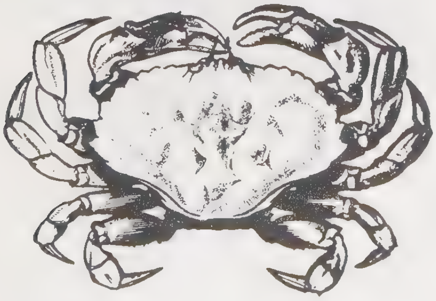
BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROTLINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES



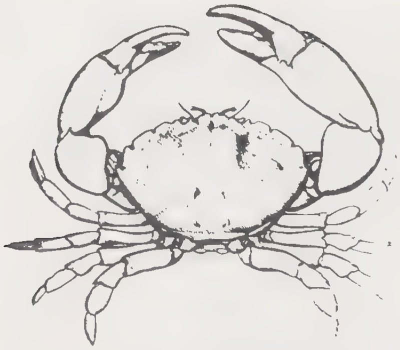
DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS



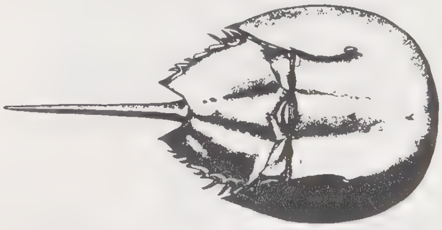
KING CRAB
RANGE - ALASKA
GEAR - POTS



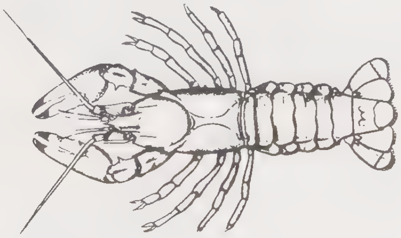
ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS



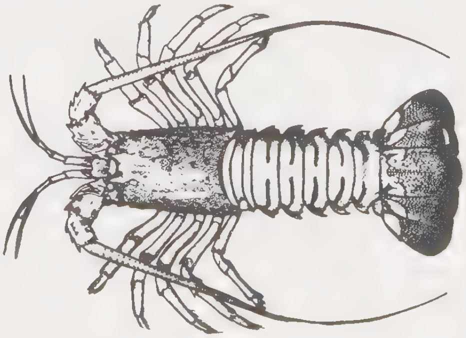
STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS, CRAB POTS



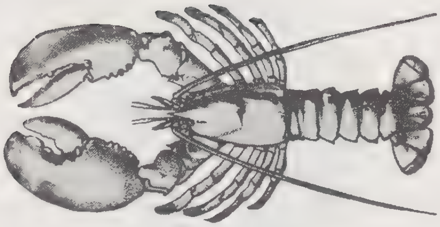
HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS, WEIRS, BY HAND



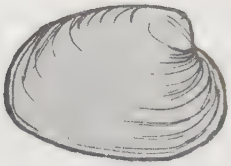
FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - POTS



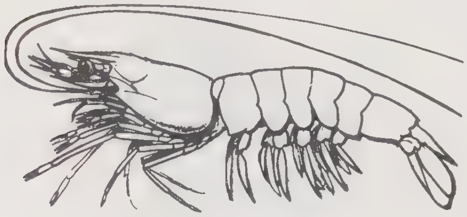
SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS



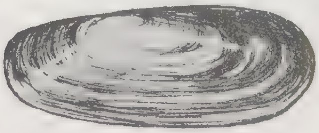
LOBSTER, AMERICAN
RANGE - VIRGINIA TO MAINE
GEAR - POTS, OTTER TRAWLS



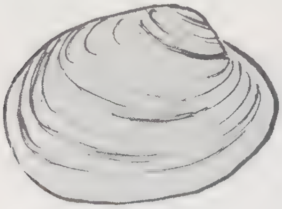
HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



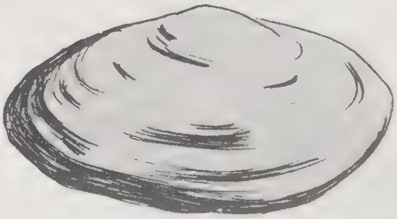
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE,
CALIFORNIA, WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



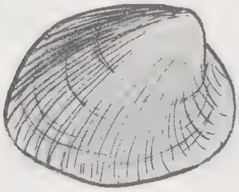
RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS



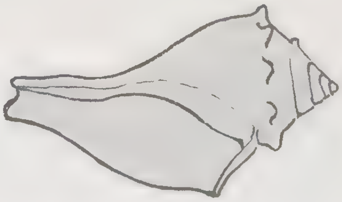
BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



SOFT CLAM
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND,
PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES, DREDGES

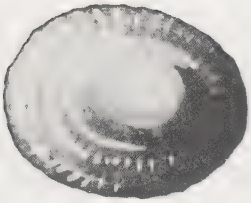


LITTLE NECK CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS

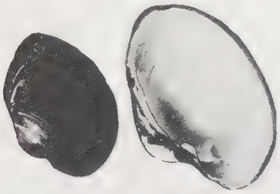


CONCH
RANGE - FLORIDA TO MAINE
GEAR - OTTER TRAWLS, DREDGES, POTS, AND BY HAND

PICTORIAL SECTION



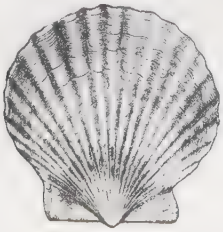
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



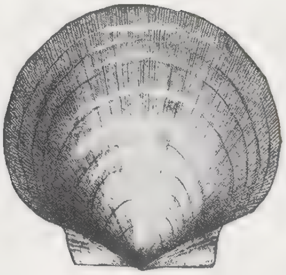
FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND

SEA MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONGS, RAKES, HAND

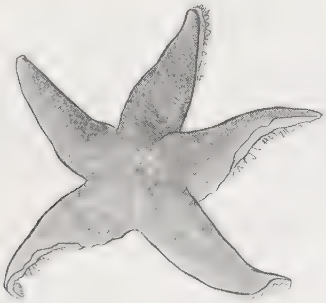
OYSTER
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST
GEAR - TONGS, DREDGES, RAKES, BY HAND



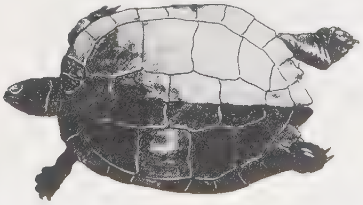
BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES
DIP NETS



SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES, OTTER TRAWLS



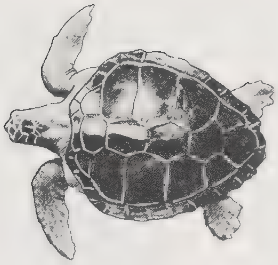
STARFISH
RANGE - ATLANTIC AND PACIFIC COAST
GEAR - HOOKS, SCRAPES, "MOPS"



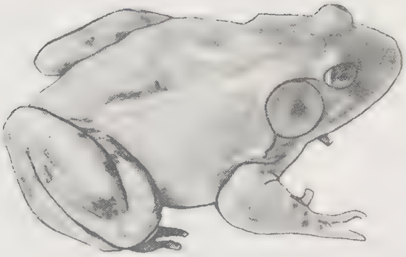
TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, BY HAND

GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS

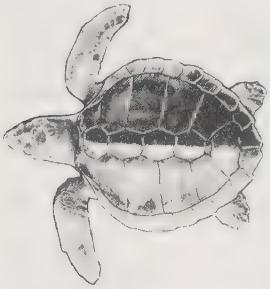
PICTORIAL SECTION



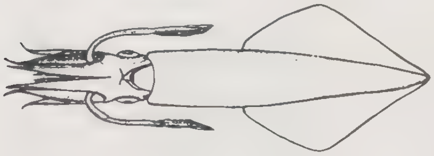
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS



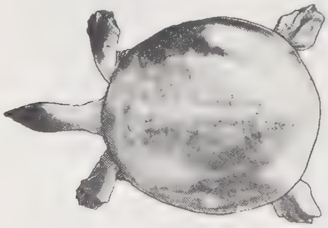
FROG
RANGE - FRESH-WATER, MARSHES, POND
GEAR - SPEARS, GRABS



HAWKSBILL TURTLE
RANGE - GULF OF MEXICO, AND ATLANTIC COAST
TO NEW YORK
GEAR - BY HAND, POUND NETS



SQUID
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND
WASHINGTON
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS,
POUND NETS



SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS

SPONGE
RANGE - FLORIDA
GEAR - HOOKS, DIVING OUTFITS

IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 16
STATISTICAL PUBLICATIONS

THE FOLLOWING LIST OF PUBLICATIONS INCLUDES ALL REPORTS ISSUED IN THE CURRENT FISHERY STATISTICS (C.F.S.) SERIES DURING 1973.

C. F. S. NO.	TITLE
	CATCHES AND LANDINGS:
	NATIONAL SURVEYS:
6100	FISHERIES OF THE UNITED STATES, 1972
6200	1970 SALT-WATER ANGLING SURVEY
	REGIONAL SURVEYS:
6229	CHESAPEAKE FISHERIES, ANNUAL SUMMARY 1971
6234	GREAT LAKES FISHERIES, ANNUAL SUMMARY 1971
6233	HAWAII FISHERIES, ANNUAL SUMMARY 1971
6228	MIDDLE ATLANTIC FISHERIES, ANNUAL SUMMARY 1971
	STATE:
	ALABAMA LANDINGS,
6053	OCTOBER 1972
6074	NOVEMBER 1972
6095	DECEMBER 1972
6158	JANUARY 1973
6180	FEBRUARY 1973
6201	MARCH 1973
6218	APRIL 1973
6244	MAY 1973
6265	JUNE 1973
6288	JULY 1973
6309	AUGUST 1973
	CALIFORNIA LANDINGS,
5994	JULY 1972
6015	AUGUST 1972
6036	SEPTEMBER 1972
6059	OCTOBER 1972
6080	NOVEMBER 1972
6144	DECEMBER 1972
	FLORIDA LANDINGS,
6029	SEPTEMBER 1972
6052	OCTOBER 1972
6073	NOVEMBER 1972
6094	DECEMBER 1972
6120	ANNUAL SUMMARY 1972
6157	JANUARY 1973
6179	FEBRUARY 1973
6199	MARCH 1973
6217	APRIL 1973
6243	MAY 1973
6264	JUNE 1973
	GEORGIA LANDINGS,
6072	NOVEMBER 1972
6093	DECEMBER 1972
6156	JANUARY 1973
6178	FEBRUARY 1973
6198	MARCH 1973
6216	APRIL 1973
6242	MAY 1973
6263	JUNE 1973
6286	JULY 1973
6307	AUGUST 1973
6327	SEPTEMBER 1973
6348	OCTOBER 1973

C. F. S. NO.	TITLE
	LOUISIANA LANDINGS,
5922	ANNUAL SUMMARY 1971
6055	OCTOBER 1972
6076	NOVEMBER 1972
6099	DECEMBER 1972
6160	JANUARY 1973
6182	FEBRUARY 1973
6203	MARCH 1973
6220	APRIL 1973
6246	MAY 1973
6267	JUNE 1973
6290	JULY 1973
6311	AUGUST 1973
	MAINE LANDINGS,
6063	NOVEMBER 1972
6084	DECEMBER 1972
6111	JANUARY 1973
6169	FEBRUARY 1973
6098	MARCH 1973
6164	APRIL 1973
6135	MAY 1973
6254	JUNE 1973
6277	JULY 1973
6297	AUGUST 1973
6303	SEPTEMBER 1973
	MARYLAND LANDINGS,
5914	ANNUAL SUMMARY 1971
6068	NOVEMBER 1973
6089	DECEMBER 1972
6152	JANUARY 1973
6174	FEBRUARY 1973
6194	MARCH 1973
6212	APRIL 1973
6238	MAY 1973
6259	JUNE 1973
6282	JULY 1973
6302	AUGUST 1973
6323	SEPTEMBER 1973
6344	OCTOBER 1973
	MASSACHUSETTS LANDINGS,
6187	ANNUAL SUMMARY 1970
5911	ANNUAL SUMMARY 1971
6064	NOVEMBER 1972
6085	DECEMBER 1972
6148	JANUARY 1973
6170	FEBRUARY 1973
6141	MARCH 1973
6165	APRIL 1973
6136	MAY 1973
6255	JUNE 1973
6278	JULY 1973
6298	AUGUST 1973
6319	SEPTEMBER 1973
	MISSISSIPPI LANDINGS,
6054	OCTOBER 1972
6075	NOVEMBER 1972
6096	DECEMBER 1972
6159	JANUARY 1973
6181	FEBRUARY 1973

STATISTICAL PUBLICATIONS

C. F. S. NO.	TITLE
	MISSISSIPPI LANDINGS (CONTINUED),
6202	MARCH 1973
6219	APRIL 1973
6245	MAY 1973
6266	JUNE 1973
6289	JULY 1973
6310	AUGUST 1973
	NEW JERSEY LANDINGS,
6067	NOVEMBER 1972
6088	DECEMBER 1972
6114	ANNUAL SUMMARY 1972
6151	JANUARY 1973
6173	FEBRUARY 1973
6193	MARCH 1973
6211	APRIL 1973
6139	MAY 1973
6258	JUNE 1973
6281	JULY 1973
6301	AUGUST 1973
6322	SEPTEMBER 1973
6343	OCTOBER 1973
	NEW YORK LANDINGS,
5932	JULY 1972
6001	AUGUST 1972
6022	SEPTEMBER 1972
6045	OCTOBER 1972
6066	NOVEMBER 1972
6087	DECEMBER 1972
6113	ANNUAL SUMMARY 1972
6150	JANUARY 1973
6172	FEBRUARY 1973
6192	MARCH 1973
6210	APRIL 1973
6138	MAY 1973
6257	JUNE 1973
	NORTH CAROLINA LANDINGS,
6070	NOVEMBER 1972
6077	DECEMBER 1972
6154	JANUARY 1973
6176	FEBRUARY 1973
6196	MARCH 1973
6214	APRIL 1973
6240	MAY 1973
6261	JUNE 1973
6284	JULY 1973
6305	AUGUST 1973
6325	SEPTEMBER 1973
6346	OCTOBER 1973
	RHODE ISLAND LANDINGS,
6065	NOVEMBER 1972
6086	DECEMBER 1972
6149	JANUARY 1973
6171	FEBRUARY 1973
6191	MARCH 1973
6186	APRIL 1973
6137	MAY 1973
6256	JUNE 1973
6279	JULY 1973
6299	AUGUST 1973
	SOUTH CAROLINA LANDINGS,
6071	NOVEMBER 1972
6092	DECEMBER 1972
6155	JANUARY 1973
6177	FEBRUARY 1973
6197	MARCH 1973
6215	APRIL 1973
6241	MAY 1973
6262	JUNE 1973
6285	JULY 1973
6306	AUGUST 1973
6326	SEPTEMBER 1973
6347	OCTOBER 1973
	TEXAS LANDINGS,
6056	OCTOBER 1972
6077	NOVEMBER 1972
6140	DECEMBER 1972
6124	ANNUAL SUMMARY 1972
6161	JANUARY 1973
6183	FEBRUARY 1973
6204	MARCH 1973
6221	APRIL 1973
6247	MAY 1973
6268	JUNE 1973
6291	JULY 1973
6312	AUGUST 1973
6332	SEPTEMBER 1973
	VIRGINIA LANDINGS,
5915	ANNUAL SUMMARY 1971
6069	NOVEMBER 1972
6090	DECEMBER 1972
6153	JANUARY 1973
6175	FEBRUARY 1973
6195	MARCH 1973
6213	APRIL 1973
6239	MAY 1973
6260	JUNE 1973
6283	JULY 1973
	SPECIES:
	GULF COAST SHRIMP DATA,
5925	ANNUAL SUMMARY 1971
6058	OCTOBER 1972
6079	NOVEMBER 1972
6143	DECEMBER 1972
6163	JANUARY 1973
6185	FEBRUARY 1973
6206	MARCH 1973
6223	APRIL 1973
6249	MAY 1973
6270	JUNE 1973
6293	JULY 1973
6314	AUGUST 1973
	SHRIMP LANDINGS,
5924	ANNUAL SUMMARY 1971
6057	OCTOBER 1972
6078	NOVEMBER 1972
6142	DECEMBER 1972
6162	JANUARY 1973
6184	FEBRUARY 1973
6205	MARCH 1973
6222	APRIL 1973
6248	MAY 1973
6269	JUNE 1973
6292	JULY 1973
6313	AUGUST 1973

STATISTICAL PUBLICATIONS

C. F. S. NO.	TITLE
	COMMERCIAL FISHERIES PRODUCTS:
6101	CANNED FISHERY PRODUCTS, ANNUAL SUMMARY 1972 (PRELIMINARY)
	FISH MEAL AND OIL,
5907	ANNUAL SUMMARY 1971
6083	DECEMBER 1972
6107	ANNUAL SUMMARY 1972
6147	JANUARY 1973
6168	FEBRUARY 1973
6190	MARCH 1973
6209	APRIL 1973
6226	MAY 1973
6253	JUNE 1973
6276	JULY 1973
6296	AUGUST 1973
6318	SEPTEMBER 1973
6338	OCTOBER 1973
	FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP,
6104	ANNUAL SUMMARY 1972
6134	JANUARY-MARCH 1973
6250	APRIL-JUNE 1973
6315	JULY-SEPTEMBER 1973
6333	CHARTBOOK OF U.S. FISHERY SUPPLIES, 1960-72
	FROZEN FISHERY PRODUCTS,
6061	NOVEMBER 1972 (FINAL)
6081	DECEMBER 1972 (PRELIMINARY)
6082	DECEMBER 1972 (FINAL)
6106	ANNUAL SUMMARY 1972
6145	JANUARY 1973 (PRELIMINARY)
6146	JANUARY 1973 (FINAL)
6166	FEBRUARY 1973 (PRELIMINARY)
6167	FEBRUARY 1973 (FINAL)
6188	MARCH 1973 (PRELIMINARY)
6189	MARCH 1973 (FINAL)
6207	APRIL 1973 (PRELIMINARY)
6208	APRIL 1973 (FINAL)
6224	MAY 1973 (PRELIMINARY)
6225	MAY 1973 (FINAL)
6251	JUNE 1973 (PRELIMINARY)
6252	JUNE 1973 (FINAL)
6274	JULY 1973 (PRELIMINARY)
6275	JULY 1973 (FINAL)
6294	AUGUST 1973 (PRELIMINARY)
6295	AUGUST 1973 (FINAL)
6316	SEPTEMBER 1973 (PRELIMINARY)
6317	SEPTEMBER 1973 (FINAL)
6336	OCTOBER 1973 (PRELIMINARY)
6337	OCTOBER 1973 (FINAL)
6102	INDUSTRIAL FISHERY PRODUCTS, ANNUAL SUMMARY 1972 (PRELIMINARY)
6108	U.S. PRODUCTION OF FISH FILLETS AND STEAKS, ANNUAL SUMMARY 1972 (PRELIMINARY)
6105	IMPORTS AND EXPORTS OF FISHERY PRODUCTS, ANNUAL SUMMARY 1972

C. F. S. NO.	TITLE
	BASIC ECONOMIC INDICATORS:
5934	MENHADEN, 1946-72
6127	SCALLOPS, 1930-72
6128	HALIBUT, 1929-72
6129	SALMON, 1947-72
6130	TUNA, 1947-72
6131	SHRIMP, 1947-72
6132	BLUE CRAB, 1947-72
6133	KING AND DUNGENESS CRABS, 1947-72

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